



June 5, 2007

Utah Division of Oil, Gas and Mining
P.O. Box 145801
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84114-5801

5-5-46 BTR
Fee Surface Owner/Tribal Minerals
SWNW, Section 5-T4S-R6W
Duchesne County, Utah

Diana Mason, Permitting - Petroleum Technician:

Enclosed please find a copy of Bill Barrett Corporation's (BBC) application for permit to drill the above captioned well. Montgomery Archeological completed a Class III archeological survey for this location and the report dated May 18, 2007, states "no historic properties affected" the site (MOCA Report No. 07-185). Enclosed in this package is a copy of the arch report. Also, on May 18, 2007 a threatened and endangered species survey was conducted and the location was cleared. I copy of this report has already been submitted to you.

BBC is in the process of obtaining the signed Surface Use Agreement (SUA) for this well location. Once this document has been signed BBC will forward a copy of the signed SUA under a separate cover letter.

Please contact me at (303) 312-8546 if you need anything additional or have any questions.

Sincerely,

Reed Haddock
Permit Analyst

Enclosures

RECEIVED

JUN 08 2007

DIV. OF OIL, GAS & MINING

1099 18TH STREET
SUITE 2300
DENVER, CO 80202
P 303.293.9100
F 303.291.0420

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

5. Lease Serial No.
BIA-EDA-20G0005608

6. If Indian, Allottee or Tribe Name
UTE INDIAN TRIBE (Fee Surface)

7. If Unit or CA Agreement, Name and No.
N/A

8. Lease Name and Well No.
5-5-46 BTR

9. API Well No.
Pending 43-013-33639

10. Field and Pool, or Exploratory
Altamont

11. Sec., T. R. M. or Blk. and Survey or Area
Section 5-T4S-R6W U.S.B.&M.

12. County or Parish
Duchesne

13. State
UT

1a. Type of work: ☒ DRILL ☐ REENTER

1b. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone

2. Name of Operator
BILL BARRETT CORPORATION

3a. Address **1099 18th Street, Suite 2300 Denver CO 80202** 3b. Phone No. (include area code)
(303) 312-8546

4. Location of Well (Report location clearly and in accordance with any State requirements.)*
At surface **5340' SWNW, 1718' FNL, 640' FWL, Section 5, T4S, R6W**
At proposed prod. zone Same **4445880Y 40.164460 -160.593407**

14. Distance in miles and direction from nearest town or post office*
Approximately 10.65 miles southeast of Duchesne, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) **640' SHL**

16. No. of acres in lease
N/A

17. Spacing Unit dedicated to this well
640

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. **1,950' abandoned well**

19. Proposed Depth
9,595' MD

20. BLM/BIA Bond No. on file
Nationwide Bond #WYB000040

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
6524' Ungraded Ground

22. Approximate date work will start*
08/01/2007

23. Estimated duration
45 days

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature **Reed Haddock**
Title **Permit Analyst**

Name (Printed/Typed)
Reed Haddock

Date
06/05/2007

Approved by (Signature)

Name (Printed/Typed)

Date

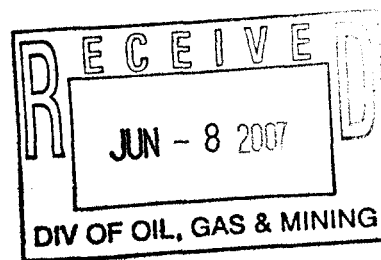
Title

Office

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on page 2)



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. BIA-EDA-2OG0005608
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name UTE INDIAN TRIBE
2. Name of Operator BILL BARRETT CORPORATION		7. If Unit or CA Agreement, Name and No. N/A
3a. Address 1099 18th Street, Suite 2300 Denver CO 80202		8. Lease Name and Well No. # 5-5-46 BTR
3b. Phone No. (include area code) (303) 312-8546		9. API Well No. Pending 43-013-33639
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface SWNW, 1718' FNL, 640' FWL, Section 5, T4S, R6W At proposed prod. zone SWNW, 1718' FNL, 660' FWL, Section 5, T4S, R6W		10. Field and Pool, or Exploratory Altamont
11. Sec., T. R. M. or Blk. and Survey or Area Section 5-T4S-R6W U.S.B.&M.		12. County or Parish Duchesne
13. State UT		14. Distance in miles and direction from nearest town or post office* Approximately 11.7 miles southeast of Duchesne, Utah
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 640' SHL 660' BHL	16. No. of acres in lease N/A	17. Spacing Unit dedicated to this well 640
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 1,950' abandoned well	19. Proposed Depth 9,595' MD	20. BLM/BIA Bond No. on file Nationwide Bond #WYB000040
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6524' Ungraded Ground	22. Approximate date work will start* 08/01/2007	23. Estimated duration 45 days

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature <i>Reed Haddock</i>	Name (Printed/Typed) Reed Haddock	Date 06/05/2007
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Title
Permit Analyst

Approved by (Signature) <i>Bradley G. Hill</i>	Name (Printed/Typed) BRADLEY G. HILL	Date 10-31-07
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Title
Office ENVIRONMENTAL MANAGER

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on page 2)

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JUN 08 2007

Federal Approval of this
Action is Necessary L, O/S & MINING

Surf

BHL

44 45880X

53 4624Y

40.164460

- 110.593407

44 45880X

53 4631Y

40.164460

-110.593332

Set Marked Stone,
1/2" Rebar, E-W
Road

T4S, R6W, U.S.B.&M.

S89°57'17"W - 2637.66' (Meas.)

N89°55'53"W - 2638.16' (Meas.)

T3S

T4S

Set Marked
Stone, Nail in
Top of Stone

1985 Alum. Cap
1.5' High, Pile
of Stones

LOT 4

LOT 3

LOT 2

LOT 1

1718'

#5-5-46 BTR

Elev. Ungraded Ground = 6524'

NOTE:
THE PROPOSED BOTTOM HOLE FOR THIS WELL IS
LOCATED IN THE SW 1/4 NW 1/4 OF SECTION
5, T4S, R6W, U.S.B.&M. AT A DISTANCE OF
1718' FNL 660' FWL. IT BEARS N89°12'19"E
20.31' FROM THE PROPOSED WELL HEAD.

Alum. Cap

S89°54'W - 5293.20' (G.L.O.)

S00°02'W - 5298.48' (G.L.O.)

BILL BARRETT CORPORATION

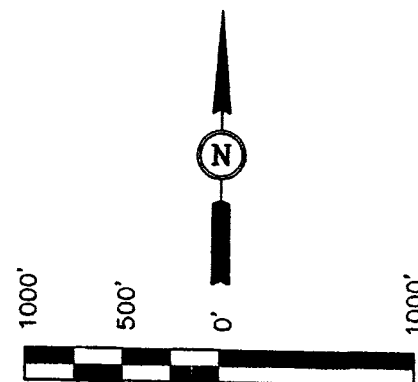
Well location, #5-5-46 BTR, located as shown,
in the SW 1/4 NW 1/4 of Section 5, T4S, R6W,
U.S.B.&M., Duchesne County, Utah.

BASIS OF ELEVATION

BENCH MARK (M67) LOCATED IN THE SW 1/4 OF SECTION
9, T5S, R4W, U.S.B.&M., TAKEN FROM THE DUCHESNE SE
QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD.
(TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES
DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID
ELEVATION IS MARKED ON CAP AS BEING 6097 FEET.

BASIS OF BEARINGS

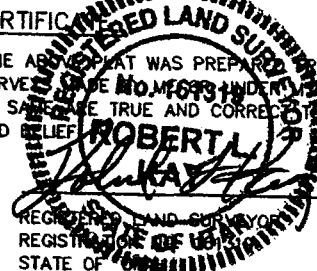
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.



REVISED: 08-27-07

LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

(NAD 83)

LATITUDE = 40°09'51.86" (40.164406)

LONGITUDE = 110°35'38.78" (110.594106)

(NAD 27)

LATITUDE = 40°09'52.02" (40.164450)

LONGITUDE = 110°35'36.22" (110.593394)

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 05-22-07	DATE DRAWN: 05-30-07
PARTY S.H. J.O. P.M.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE BILL BARRETT CORPORATION	

Bill Barrett Corporation
Drilling Program
5-5-46 BTR
Duchesne County, Utah

HAZARDOUS MATERIAL DECLARATION

WELL NO. # 5-5-46 BTR - LEASE NO. BIA-EDA-2OG0005608

Bill Barrett Corporation guarantees that during the drilling and completion of the above referenced well, we will not use, produce, or store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Super Amendments and Reauthorization Act (SARA) of 1986.

Bill Barrett Corporation guarantees that during the drilling and completion of the above referenced well, we will use, produce, store, transport, or dispose less than the threshold planning quantity (TPQ) of any extremely hazardous substances as defined in 40 CFR 355.

Bill Barrett Corporation
 Drilling Program
 # 5-5-46 BTR
 Duchesne County, Utah

DRILLING PLAN

BILL BARRETT CORPORATION
 # 5-5-46 BTR

SHL: SWNW, 1718' FNL & 640' FWL, Section 5-T4S-R6W

BHL: SWNW, 1718' FNL & 660' FWL, Section 5-T4S-R6W

Surface Owner: Fee

Duchesne County, Utah

BBC intends to drill this well according to the "Planned" program outlined below. Should hole conditions dictate (either by lost circulation and/or increased pore pressure) BBC requests approval with this permit to implement the "Contingency" program also outlined below. It is expected that this decision will be made once the Wasatch formation has been penetrated. BBC will inform the authorized officer upon implementing the "contingency" plan.

1 - 3. Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals

<u>Formation</u>	<u>Depth – MD</u>
Duchesne River/Uinta	Surface
Green River	4,385'
Douglas Creek	5,160'
Black Shale	5,820'
Castle Peak	6,095'
Wasatch	6,710' *
North Horn	8,620' *
TD	9,595'

*PROSPECTIVE PAY

The Wasatch and the North Horn are primary objectives for oil/gas.

4. Casing Program

A) Planned Program

<u>Hole Size</u>	<u>SETTING DEPTH</u>		<u>Casing Size</u>	<u>Casing Weight</u>	<u>Casing Grade</u>	<u>Thread</u>	<u>Condition</u>
	<u>(FROM)</u>	<u>(TO)</u>					
14 3/4"	surface	1,000'	10 3/4"	45.5#	J or K 55	ST&C	New
9 7/8"	surface	TD	5 1/2"	17#	P-110	LT&C	New

B) Contingency Program

<u>Hole Size</u>	<u>SETTING DEPTH</u>		<u>Casing Size</u>	<u>Casing Weight</u>	<u>Casing Grade</u>	<u>Thread</u>	<u>Condition</u>
	<u>(FROM)</u>	<u>(TO)</u>					
14 3/4"	Surface	1,000'	10 3/4"	45.5#	J or K 55	ST&C	New
9 7/8"	surface	6,810'	7 5/8"	26.4#	P-110	LT&C	New
6 3/4"	6,310'	TD	5 1/2"	17#	P-110	Flush	New

Bill Barrett Corporation
Drilling Program
5-5-46 BTR
Duchesne County, Utah

5. **Cementing Program**
A) Planned Program

10 ¾" Surface Casing	Approximately 280 sx Halliburton Light Premium with additives mixed at 12.7 ppg (yield = 1.85 ft ³ /sx) circulated to surface with 100% excess. Approximately 430 sx Halliburton Premium Plus cement with additives mixed at 15.8 ppg (yield = 1.15 ft ³ /sx).
5 ½" Production Casing	Approximately 460 sx Halliburton Hi-Fill Modified cement with additives mixed at 11.0 ppg (yield = 3.84 ft ³ /sx). Approximately 1170 sx Halliburton 50/50 Poz. Premium cement with additives mixed at 13.4 ppg (yield = 1.49 ft ³ /sx). Top of cement to be determined by log and sample evaluation; estimated TOC 1,000'.

B) Contingency Program

10 ¾" Surface Casing	Approximately 280 sx Halliburton Light Premium with additives mixed at 12.7 ppg (yield = 1.85 ft ³ /sx) circulated to surface with 100% excess. Approximately 430 sx Halliburton Premium Plus cement with additives mixed at 15.8 ppg (yield = 1.15 ft ³ /sx).
7 5/8" Intermediate Casing	Approximately 270 sx Halliburton Hi-Fill Modified cement with additives mixed at 11.0 ppg (yield = 3.84 ft ³ /sx). Approximately 250 sx Halliburton 50/50 Poz. Premium cement with additives mixed at 13.4 ppg (yield = 1.49 ft ³ /sx). Top of cement to be determined by log and sample evaluation; estimated TOC 1,000'.
5 ½" Production Liner	Approximately 250 sx Halliburton 50/50 Poz Premium cement with additives mixed at 14.1 ppg (yield = 1.24 ft ³ /sx). Top of cement to be determined by log and sample evaluation; estimated TOC 6,310'.

6. **Mud Program**

<u>Interval</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss (API filtrate)</u>	<u>Remarks</u>
40' – 1,000'	8.3 – 8.8	26 – 36	NC	Freshwater Spud Mud Fluid System
1,000' – TD	8.6 – 10.6	42-52	20 cc or less	DAP Polymer Fluid System
Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce torque and drag.				

7. **BOP and Pressure Containment Data**

<u>Depth Intervals</u>	<u>BOP Equipment</u>
0 – 1,000'	No pressure control required
1,000' – TD	11" 5000# Ram Type BOP

Bill Barrett Corporation
 Drilling Program
 # 5-5-46 BTR
 Duchesne County, Utah

	11" 5000# Annular BOP
-	Drilling spool to accommodate choke and kill lines;
-	Ancillary and choke manifold to be rated @ 3000 psi;
-	Ancillary equipment and choke manifold rated at 3,000#. All BOP and BOPE tests will be in accordance with the requirements of onshore Order No. 2;
-	The BLM and the State of Utah Division of Oil, Gas and Mining will be notified 24 hours in advance of all BOP pressure tests.
-	BOP hand wheels may be underneath the sub-structure of the rig if the drilling rig used is set up To operate most efficiently in this manner.

8. **Auxiliary Equipment**

- a) Upper kelly cock; lower Kelly cock will be installed while drilling
- b) Inside BOP or stab-in valve (available on rig floor)
- c) Safety valve(s) and subs to fit all string connections in use
- d) Mud monitoring will be visually observed

9. **Testing, Logging and Core Programs**

Cores	None anticipated;
Testing	None anticipated; drill stem tests may be run on shows of interest;
Sampling	30' to 50' samples; surface casing to TD. Preserve samples all show intervals;
Surveys	MWD as needed to land wellbore;
Logging	DIL-GR-SP, FDC-CNL-GR-CALIPER-Pe-Microlog, Sonic-GR (all TD to surface). FMI & Sonic Scanner to be run at geologist's discretion.

If BBC pursues the "Alternate" program, a suite of the above logs will be run on both the intermediate and production hole sections.

10. **Anticipated Abnormal Pressures or Temperatures**

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 5289 psi* and maximum anticipated surface pressure equals approximately 3178 psi** (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

*Max Mud Wt x 0.052 x TD = A (bottom hole pressure)

**Maximum surface pressure = A - (0.22 x TD)

11. **Location and Type of Water Supply**

Water for the drilling and completion will be trucked from the Duchesne City Culinary Water Dock located in Sec. 1, T4S, R5W.

12. **Drilling Schedule**

Location Construction: Approximately July 15, 2007
 Spud: Approximately August 1, 2007
 Duration: 30 days drilling time
 45 days completion time

PLANNED PROGRAM

BBC intends to drill this well according to the "Planned" program outlined below. Should hole conditions dictate (either by lost circulation and/or increased pore pressure) BBC requests approval with this permit to implement the "Contingency" program also outlined below. It is expected that this decision will be made once the Wasatch formation has been penetrated. BBC will inform the authorized officer upon implementing the "alternate" plan.

5-5-46 BTR Proposed Cementing Program

<u>Job Recommendation</u>	<u>Surface Casing</u>		
Lead Cement - (500' - 0')			
Halliburton Light Premium	Fluid Weight:	12.7	lbm/gal
1.0% Calcium Chloride	Slurry Yield:	1.85	ft ³ /sk
0.125 lbm/sk Ploy-E-Flake	Total Mixing Fluid:	9.9	Gal/sk
	Top of Fluid:	0'	
	Calculated Fill:	500'	
	Volume:	86.69	bbl
	Proposed Sacks:	280	sks
Tail Cement - (TD - 500')			
Premium Cement	Fluid Weight:	15.8	lbm/gal
2.0% Calcium Chloride	Slurry Yield:	1.15	ft ³ /sk
0.125 lbm/sk Ploy-E-Flake	Total Mixing Fluid:	4.97	Gal/sk
	Top of Fluid:	500'	
	Calculated Fill:	500'	
	Volume:	86.69	bbl
	Proposed Sacks:	430	sks

<u>Job Recommendation</u>	<u>Production Casing</u>		
Lead Cement - (5320' - 1000')			
Halliburton Hi-Fill Modified	Fluid Weight:	11.0	lbm/gal
16.0% Bentonite	Slurry Yield:	3.84	ft ³ /sk
0.75% Econolite	Total Mixing Fluid:	23.38	Gal/sk
5.0 lbm/sk Gilsonite	Top of Fluid:	1,000'	
3.0 lbm/sk Granulite TR	Calculated Fill:	4,320'	
3.0% Salt	Volume:	310.49	bbl
0.8% HR-7	Proposed Sacks:	460	sks
Tail Cement - (9595' - 5320')			
50/50 Poz Premium	Fluid Weight:	13.4	lbm/gal
0.75% Halad ®-322	Slurry Yield:	1.49	ft ³ /sk
0.2% FWCA	Total Mixing Fluid:	7.06	Gal/sk
3.0 lbm/sk Silicalite	Top of Fluid:	5,320'	
0.125 lbm/sk Poly-E-Flake	Calculated Fill:	4,275'	
1.0 lbm/sk Granulite TR 1/4	Volume:	307.28	bbl
0.2% HR-5	Proposed Sacks:	1170	sks



**Bill Barrett Corporation E-bill
1099 18th Street - Suite 2300
Denver, Colorado 80202**

BTR General

**Duchesne County, Utah
United States of America
T:3S R:6W**

Surface and Production Casing Cementing Proposal

Prepared for: Dominic Spencer
April 26, 2007
Version: 1

Submitted by:
Pat Kundert
Halliburton Energy Services
410 Seventeenth St
Denver, Colorado 80202
+303.886.0839

HALLIBURTON

HALLIBURTON

Job Recommendation

Surface Casing

Fluid Instructions

Fluid 1: Water Based Spacer

Fresh Water with Gel

25 lbm/bbl Poly-E-Flake (Lost Circulation Additive)
10 lbm/bbl Bentonite (Viscosifier)

Fluid Density: 8.50 lbm/gal
Fluid Volume: 20 bbl

Fluid 2: Lead Cement – (500 – 0')

Halliburton Light Premium

1 % Calcium Chloride (Accelerator)
0.125 lbm/sk Poly-E-Flake (Lost Circulation Additive)

Fluid Weight: 12.70 lbm/gal
Slurry Yield: 1.85 ft³/sk
Total Mixing Fluid: 9.90 Gal/sk
Top of Fluid: 0 ft
Calculated Fill: 500 ft
Volume: 86.70 bbl
Calculated Sacks: 263.13 sks
Proposed Sacks: 270 sks

Fluid 3: Tail Cement – (TD - 500')

Premium Cement

94 lbm/sk Premium Cement (Cement)
2 % Calcium Chloride (Accelerator)
0.125 lbm/sk Poly-E-Flake (Lost Circulation Additive)

Fluid Weight: 15.80 lbm/gal
Slurry Yield: 1.15 ft³/sk
Total Mixing Fluid: 4.97 Gal/sk
Top of Fluid: 500 ft
Calculated Fill: 500 ft
Volume: 90.93 bbl
Calculated Sacks: 443.95 sks
Proposed Sacks: 450 sks

Fluid 4: Top Out Cement – If Needed

Premium Plus Cement

94 lbm/sk Premium Plus Cement (Cement)
2 % Calcium Chloride (Accelerator)

Fluid Weight: 15.60 lbm/gal
Slurry Yield: 1.18 ft³/sk
Total Mixing Fluid: 5.20 Gal/sk
Proposed Sacks: 200 sks

HALLIBURTON

Job Recommendation

Production Casing Cementing

Fluid Instructions

Fluid 1: Water Spacer

Fresh Water

Fluid Density: 8.34 lbm/gal

Fluid Volume: 10 bbl

Fluid 2: Reactive Spacer

Super Flush

Fluid Density: 9.20 lbm/gal

Fluid Volume: 20 bbl

Fluid 3: Water Spacer

Fresh Water

Fluid Density: 8.34 lbm/gal

Fluid Volume: 10 bbl

Fluid 4: Lead Cement – (6835 – 1000')

Halliburton Hi-Fill Modified

94 lbm/sk Premium Cement (Cement)

16 % Bentonite (Light Weight Additive)

0.75 % Econolite (Light Weight Additive)

5 lbm/sk Gilsonite (Lost Circulation Additive)

0.25 lbm/sk Flocele (Lost Circulation Additive)

3 % Salt (Salt)

0.8 % HR-7 (Retarder)

3 lbm/sk Granulite TR 1/4 (Lost Circulation Additive)

Fluid Weight 11 lbm/gal

Slurry Yield: 3.84 ft³/sk

Total Mixing Fluid: 23.38 Gal/sk

Top of Fluid: 1000 ft

Calculated Fill: 5835 ft

Volume: 419.41 bbl

Calculated Sacks: 612.59 sks

Proposed Sacks: 620 sks

Fluid 5: Primary Cement – (TD – 6835')

50/50 Poz Premium

2 % Bentonite (Light Weight Additive)

3 % KCL (Clay Control)

0.75 % Halad(R)-322 (Low Fluid Loss Control)

0.2 % FWCA (Free Water Control)

3 lbm/sk Silicalite Compacted (Light Weight Additive)

0.125 lbm/sk Poly-E-Flake (Lost Circulation Additive)

1 lbm/sk Granulite TR 1/4 (Lost Circulation Additive)

0.2 % HR-5 (Retarder)

Fluid Weight 13.40 lbm/gal

Slurry Yield: 1.49 ft³/sk

Total Mixing Fluid: 7.06 Gal/sk

Top of Fluid: 6835 ft

Calculated Fill: 4295 ft

Volume: 309.74 bbl

Calculated Sacks: 1167.15 sks

Proposed Sacks: 1170 sks

Well name:

BTR General PreferredOperator: **Bill Barrett Corporation**String type: **Surface**

Location:

T2S R6A1**Design parameters:****Collapse**

Mud weight: 8.40 ppg

Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered?

No

Surface temperature:

70.00 °F

Bottom hole temperature:

82 °F

Temperature gradient:

1.22 °F/100ft

Minimum section length:

1,000 ft

Burst

Max anticipated surface

pressure: 3,564 psi

Internal gradient: 0.22 psi/ft

Calculated BHP 3,784 psi

Annular backup: 8.34 ppg

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.80 (J)

Premium: 1.80 (J)

Body yield: 1.80 (B)

Tension is based on buoyed weight.

Neutral point: 875 ft

Cement top:

Surface

Non-directional string.

Re subsequent strings:

Next setting depth: 11,130 ft

Next mud weight: 10.400 ppg

Next setting BHP: 6,013 psi

Fracture mud wt: 14.000 ppg

Fracture depth: 7,500 ft

Injection pressure 5,455 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	1000	10.75	45.50	J-55	ST&C	1000	1000	9.825	90.3
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	435	2090	4.790	3564	3580	1.00	40	493	12.38 J

Prepared Dominic Spencer
by: Bill BarrettPhone: (303) 312-8164
FAX: (303) 312-8195Date: April 18, 2007
Denver, Colorado**Remarks:**Collapse is based on a vertical depth of 1000 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemier method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:

BTR General PreferredOperator: **Bill Barrett Corporation**String type: **Production**Location: **T3S-R6W****Design parameters:**Collapse

Mud weight: 10.40 ppg

Design is based on evacuated pipe.

Minimum design factors:Collapse:

Design factor 1.125

Environment:

H2S considered? No

Surface temperature: 70.00 °F

Bottom hole temperature: 206 °F

Temperature gradient: 1.22 °F/100ft

Minimum section length: 1,500 ft

Burst:

Design factor 1.00

Cement top: 1,000 ft

Burst

Max anticipated surface pressure: 3,564 psi

Internal gradient: 0.22 psi/ft

Calculated BHP 6,013 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.80 (J)

Premium: 1.80 (J)

Body yield: 1.80 (B)

Non-directional string.

Tension is based on buoyed weight.

Neutral point: 9,375 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert. Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	11130	5.5	17.00	P-110	LT&C	11130	11130	4.767	383.6
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	6013	7480	1.244	6013	10640	1.77	159	445	2.79 J

Prepared Dominic Spencer
by: Bill BarrettPhone: (303) 312-8164
FAX: (303) 312-8195Date: April 18, 2007
Denver, Colorado**Remarks:**

Collapse is based on a vertical depth of 11130 ft, a mud weight of 10.4 ppg. The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

CONTINGENCY PROGRAM

5-5-46 BTR Alternate Cementing Program

<u>Job Recommendation</u>	<u>Surface Casing</u>		
Lead Cement - (500' - 0')			
Halliburton Light Premium	Fluid Weight:	12.7	lbm/gal
1.0% Calcium Chloride	Slurry Yield:	1.85	ft ³ /sk
0.125 lbm/sk Ploy-E-Flake	Total Mixing Fluid:	9.9	Gal/sk
	Top of Fluid:	0'	
	Calculated Fill:	500'	
	Volume:	86.69	bbl
	Proposed Sacks:	280	sks
Tail Cement - (TD - 500')			
Premium Cement	Fluid Weight:	15.8	lbm/gal
2.0% Calcium Chloride	Slurry Yield:	1.15	ft ³ /sk
0.125 lbm/sk Ploy-E-Flake	Total Mixing Fluid:	4.97	Gal/sk
	Top of Fluid:	500'	
	Calculated Fill:	500'	
	Volume:	86.69	bbl
	Proposed Sacks:	430	sks

<u>Job Recommendation</u>	<u>Intermediate Casing</u>		
Lead Cement - (5320' - 1000')			
Halliburton Hi-Fill Modified	Fluid Weight:	11.0	lbm/gal
16.0% Bentonite	Slurry Yield:	3.84	ft ³ /sk
0.75% Econolite	Total Mixing Fluid:	23.38	Gal/sk
5.0 lbm/sk Gilsonite	Top of Fluid:	1,000'	
3.0 lbm/sk Granulite TR	Calculated Fill:	4,320'	
3.0% Salt	Volume:	181.75	bbl
0.8% HR-7	Proposed Sacks:	270	sks
Tail Cement - (6810' - 5320')			
50/50 Poz Premium	Fluid Weight:	13.4	lbm/gal
0.75% Halad ®-322	Slurry Yield:	1.49	ft ³ /sk
0.2% FWCA	Total Mixing Fluid:	7.06	Gal/sk
3.0 lbm/sk Silicalite	Top of Fluid:	5,320'	
0.125 lbm/sk Poly-E-Flake	Calculated Fill:	1,490'	
1.0 lbm/sk Granulite TR 1/4	Volume:	62.69	bbl
0.2% HR-5	Proposed Sacks:	250	sks

Job Recommendation**Production Casing****Lead Cement - (9595' - 6310')**

50/50 Poz Premium

0.4% Halad®-344

0.3% CFR-3

0.3% HR-5

Fluid Weight: 14.1 lbm/gal

Slurry Yield: 1.24 ft³/sk

Total Mixing Fluid: 5.53 Gal/sk

Top of Fluid: 6,310'

Calculated Fill: 3,285'

Volume: 53.75 bbl

Proposed Sacks: 250 sks



**Bill Barrett Corporation E-bill
1099 18th Street - Suite 2300
Denver, Colorado 80202**

**BTR
Duchesne County, Utah
United States of America**

Alternate Cementing Proposal

Prepared for: Dominic Spencer
May 2, 2007
Version: 2

Submitted by:
Pat Kundert
Halliburton Energy Services
1125 17th Street - Suite 1900
Denver, Colorado 80202
+303.886.0839

HALLIBURTON

HALLIBURTON

Job Recommendation

Surface Casing

Fluid Instructions

Fluid 1: Water Based Spacer

Fresh Water with Gel

25 lbm/bbl Poly-E-Flake (Lost Circulation Additive)

10 lbm/bbl Bentonite (Viscosifier)

Fluid Density: 8.50 lbm/gal

Fluid Volume: 20 bbl

Fluid 2: Lead Cement - (500 - 0')

Halliburton Light Premium

1 % Calcium Chloride (Accelerator)

0.125 lbm/sk Poly-E-Flake (Lost Circulation Additive)

Fluid Weight 12.70 lbm/gal

Slurry Yield: 1.85 ft³/sk

Total Mixing Fluid: 9.90 Gal/sk

Top of Fluid: 0 ft

Calculated Fill: 500 ft

Volume: 86.70 bbl

Calculated Sacks: 263.13 sks

Proposed Sacks: 270 sks

Fluid 3: Tail Cement - (TD - 500')

Premium Cement

94 lbm/sk Premium Cement (Cement)

2 % Calcium Chloride (Accelerator)

0.125 lbm/sk Poly-E-Flake (Lost Circulation Additive)

Fluid Weight 15.80 lbm/gal

Slurry Yield: 1.15 ft³/sk

Total Mixing Fluid: 4.97 Gal/sk

Top of Fluid: 500 ft

Calculated Fill: 500 ft

Volume: 90.93 bbl

Calculated Sacks: 443.95 sks

Proposed Sacks: 450 sks

Fluid 4: Top Out Cement - If Needed

Premium Plus Cement

94 lbm/sk Premium Plus Cement (Cement)

2 % Calcium Chloride (Accelerator)

Fluid Weight 15.60 lbm/gal

Slurry Yield: 1.18 ft³/sk

Total Mixing Fluid: 5.20 Gal/sk

Proposed Sacks: 200 sks

HALLIBURTON

Job Recommendation

Intermediate Casing Cementing

Fluid Instructions

Fluid 1: Water Spacer
Fresh Water

Fluid Density: 8.34 lbm/gal
Fluid Volume: 10 bbl

Fluid 2: Reactive Spacer
Super Flush

Fluid Density: 9.20 lbm/gal
Fluid Volume: 20 bbl

Fluid 3: Water Spacer
Fresh Water

Fluid Density: 8.34 lbm/gal
Fluid Volume: 10 bbl

Fluid 4: Lead Cement
Halliburton Hi-Fill

94 lbm/sk Premium Cement (Cement)
16 % Bentonite (Light Weight Additive)
0.75 % Econolite (Light Weight Additive)
5 lbm/sk Gilsonite (Lost Circulation Additive)
0.25 lbm/sk Flocele (Lost Circulation Additive)
3 % Salt (Salt)
0.8 % HR-7 (Retarder)
3 lbm/sk Granulite TR 1/4 (Lost Circulation Additive)

Fluid Weight 11 lbm/gal
Slurry Yield: 3.84 ft³/sk
Total Mixing Fluid: 23.38 Gal/sk
Top of Fluid: 1000 ft
Calculated Fill: 5835 ft
Volume: 245.51 bbl
Calculated Sacks: 358.59 sks
Proposed Sacks: 360 sks

Fluid 5: Primary Cement
50/50 Poz Premium

2 % Bentonite (Light Weight Additive)
3 % KCL (Clay Control)
0.75 % Halad(R)-322 (Low Fluid Loss Control)
0.2 % FWCA (Free Water Control)
3 lbm/sk Silicalite Compacted (Light Weight Additive)
0.125 lbm/sk Poly-E-Flake (Lost Circulation Additive)
1 lbm/sk Granulite TR 1/4 (Lost Circulation Additive)

Fluid Weight 13.40 lbm/gal
Slurry Yield: 1.49 ft³/sk
Total Mixing Fluid: 7.06 Gal/sk
Top of Fluid: 6835 ft
Calculated Fill: 1165 ft
Volume: 49.02 bbl
Calculated Sacks: 184.71 sks
Proposed Sacks: 190 sks

HALLIBURTON

Job Recommendation

Liner Casing

Fluid Instructions

Fluid 1: Water Based Spacer

MUD FLUSH

Fluid Density: 8.40 lbm/gal

Fluid Volume: 20 bbl

Fluid 2: Primary Cement

50/50 Poz Premium, 2% gel standard

0.4 % Halad(R)-344 (Low Fluid Loss Control)

0.3 % CFR-3 (Dispersant)

0.3 % HR-5 (Retarder)

Fluid Weight 14.10 lbm/gal

Slurry Yield: 1.24 ft³/sk

Total Mixing Fluid: 5.53 Gal/sk

Top of Fluid: 7300 ft

Calculated Fill: 3830 ft

Volume: 65.61 bbl

Calculated Sacks: 297.09 sks

Proposed Sacks: 300 sks

Well name: **BTR General Contingency**
 Operator: **Bill Barrett Corporation**
 String type: **Intermediate**
 Location: **T3S-R6W**

Design parameters:

Collapse

Mud weight: 9.40 ppg

Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No

Surface temperature: 70.00 °F

Bottom hole temperature: 168 °F

Temperature gradient: 1.22 °F/100ft

Minimum section length: 1,000 ft

Cement top: 1,000 ft

Burst

Max anticipated surface

pressure: 3,564 psi

Internal gradient: 0.22 psi/ft

Calculated BHP 5,324 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.80 (J)

Premium: 1.80 (J)

Body yield: 1.80 (B)

Tension is based on buoyed weight.

Neutral point 6,887 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 11,130 ft

Next mud weight: 10.400 ppg

Next setting BHP: 6,013 psi

Fracture mud wt: 14.000 ppg

Fracture depth: 8,000 ft

Injection pressure 5,818 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	8000	7.625	26.40	P-110	LT&C	8000	8000	6.844	417.7
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	3906	3920	1.003	5324	8280	1.56	182	654	3.60 J

Prepared Dominic Spencer
 by: Bill Barrett

Phone: (303) 312-8164
 FAX: (303) 312-8195

Date: April 18, 2007
 Denver, Colorado

Remarks:

Collapse is based on a vertical depth of 8000 ft, a mud weight of 9.4 ppg. The casing is considered to be evacuated for collapse purposes.

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name: **BTR General Contingency**
 Operator: **Bill Barrett Corporation**
 String type: **Production Liner**
 Location: **T3S-R6W**

Design parameters:

Collapse

Mud weight: 10.40 ppg

Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Environment:

H2S considered? No

Surface temperature: 70.00 °F

Bottom hole temperature 206 °F

Temperature gradient: 1.22 °F/100ft

Minimum section length: 1,500 ft

Burst:

Design factor 1.00

Cement top: 7,500 ft

Burst

Max anticipated surface

pressure: 3,564 psi

Internal gradient: 0.22 psi/ft

Calculated BHP 6,013 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.80 (J)

Premium: 1.80 (J)

Body yield: 1.80 (B)

Non-directional string.

Tension is based on buoyed weight.

Neutral point: 9,375 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	11130	5.5	17.00	P-110	lush Seal-Loc	11130	11130	4.767	383.6
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	6013	7480	1.244	6013	10640	1.77	159	406	2.55 J

Prepared Dominic Spencer
by: Bill Barrett

Phone: (303) 312-8164
FAX: (303) 312-8195

Date: April 18, 2007
Denver, Colorado

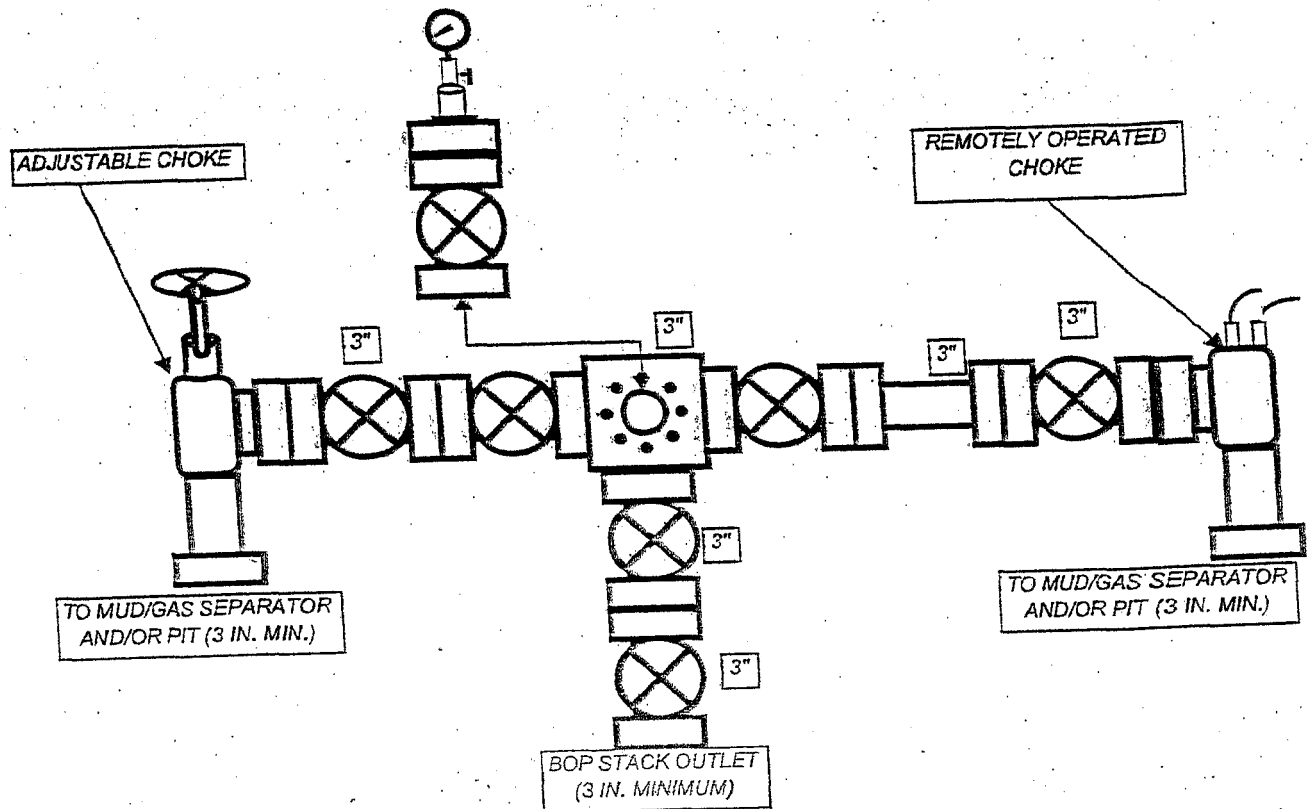
Remarks:

Collapse is based on a vertical depth of 11130 ft, a mud weight of 10.4 ppg. The casing is considered to be evacuated for collapse purposes.
 Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

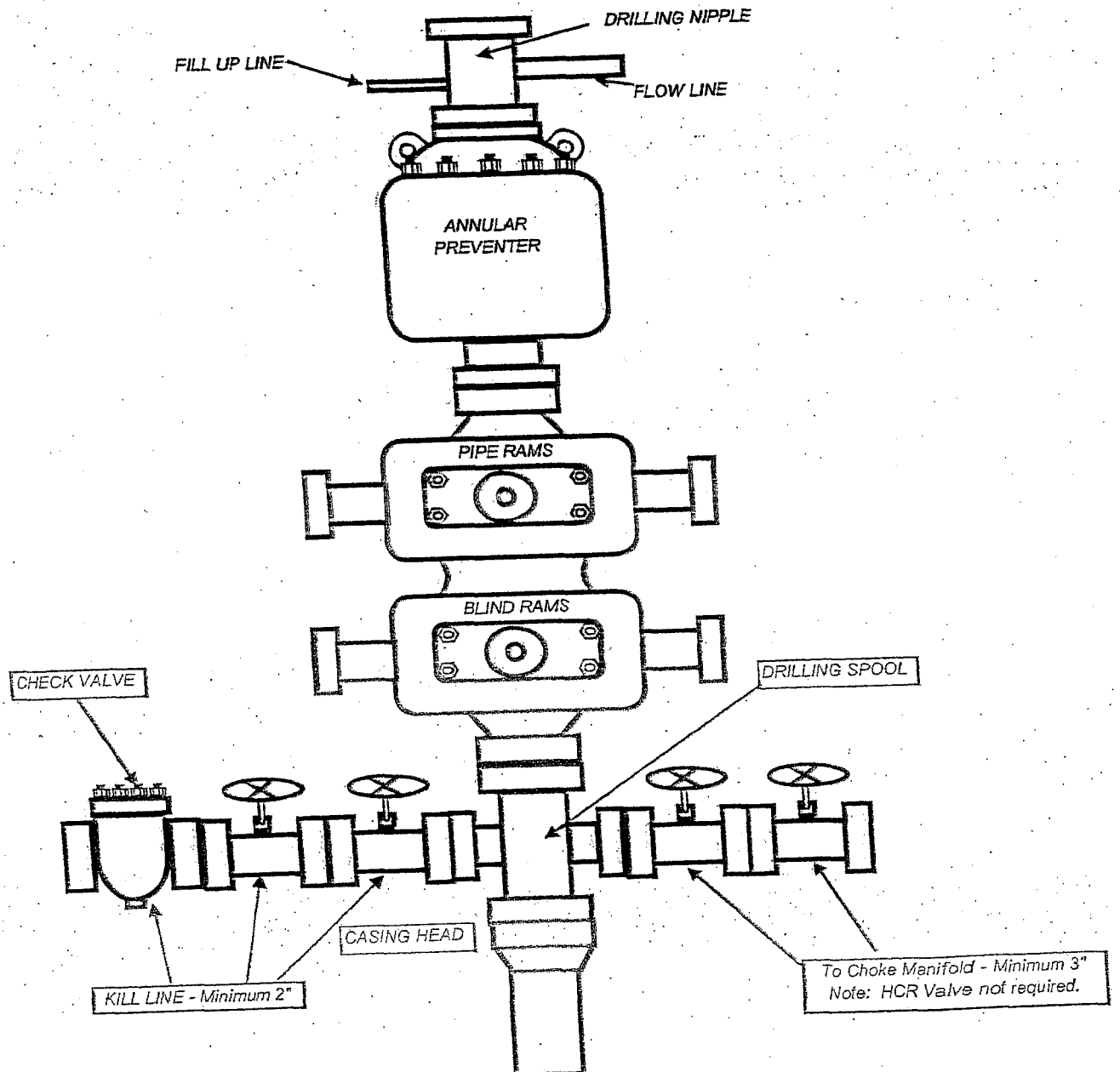
BILL BARRETT CORPORATION

TYPICAL 5,000 p.s.i. CHOKE MANIFOLD



BILL BARRETT CORPORATION

TYPICAL 5,000 p.s.i. BLOWOUT PREVENTER



**Surface Use Plan for
Bill Barrett Corporation's
Development Program
Black Tail Ridge Area
Duchesne County, Utah**

1. **Existing Roads:**

The Black Tail Ridge Areas are located approximately 12 miles Southwest of Duchesne, Utah and extend from Township 3 South, Range 5 West, Range 6 West, and Range 7 West and the North ½ of Township 4 South, Range 5 West, Range 6 West, and Range 7 West. The specific location of a particular well pad will be shown on maps and described in the site specific APD.

The use of state and county roads under UDOT and Duchesne County Road Department maintenance is necessary to access the Project Area. Improvements to existing access roads will be noted in the site specific APD's.

2. **Planned Access Roads:**

Descriptions of the individual access road(s) will be included in the site specific APD and ROW application.

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance with the UDWR.

3. **Location of Tank Batteries, Production Facilities, and Production Gathering And Service Lines:**

The following guidelines will apply if the well is productive:

All permanent (on site for six months or longer) structures constructed or installed will conform to DOGM standards. All facilities will be painted within six months of installation.

A containment dike will be constructed completely around production facilities which contain fluids (i.e., production tanks, produced water tanks). This dike will be constructed of compacted subsoil, be impervious, and hold a minimum of 110% of the capacity of the largest tank. Topsoil will not be used for the construction of dike(s).

A description of the proposed pipeline and a map illustrating the proposed route will be submitted with the well site specific APD.

4. **Location and Type of Water Supply**

The Duchesne City Culinary Water Dock located in section 1, T4S-R5W will be used for water supply for drilling and completion operations. Additional water supply sources will be addressed in the site specific APD, indicating the location and type of water supply.

5. **Source of Construction Materials:**

All construction materials for this location site and access road shall be borrowed (local) material accumulated during construction of the location site and access road. No construction materials will be removed from UDWR lands. If any gravel is used, it will be obtained from an approved gravel pit.

6. **Methods of Handling Waste Materials:**

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including any salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be used at the next drill site or will be removed and disposed of at an approved waste disposal facility within 180 days after drilling is terminated. Immediately upon well completion, any hydrocarbons in the pit shall be removed.

Unless otherwise specified in the site specific APD, the reserve pit will be constructed on the location and will not be located within natural drainages, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not allow discharge of liquids.

If it is determined, at the onsite, that a pit liner is necessary, the reserve pit will be lined with a synthetic reinforced liner a minimum of 12-millimeters thick. The liner will overlay a felt-liner pad if rock that might tear or puncture the liner is encountered during excavation. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. Trash, scrap pipe, etc. that could puncture the liner will not be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operations. The pit liner will be protected during drilling and completion operations.

Production fluids will be contained in leak-proof tanks. All production fluids will be sold, recycled, or disposed of at approved disposal sites.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical self-contained sanitary-toilet will be onsite during drilling and completions.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. Trash will not be burned on location.

All debris and other waste materials not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The reserve pit fencing will be on three sides before drilling operations start. The fourth side will be fenced as soon as drilling is completed and the rig is removed. The fencing will be maintained until such time as the pits are backfilled.

7. **Ancillary Facilities:**

Garbage containers and portable toilets are the only ancillary facilities proposed. No additional ancillary facilities are foreseen in the future.

8. **Wellsite Layout:**

A Location Layout Diagram describing drill pad cross-sections, cuts and fills, and locations of mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and the surface materials stockpile(s) will be included with the site specific APD and developed through a consultant.

9. **Plans for Restoration of the Surface:**

The dirt contractor will be provided with an approved copy of the surface use plan and these Standard Operating Procedures prior to commencing construction activities.

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production. All reclamation standards will be developed between Bill Barrett Corporation (BBC) and UDWR. Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions may include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and the re-establishment of vegetation as specified.

All disturbed areas will be recontoured to the approximate natural contours.

Any drainage rerouted during the construction activities shall be restored as near as possible to its original line of flow.

Prior to backfilling the reserve pit, the fence surrounding the reserve pit will be removed. The pit liner will be cut off at the water or mud line and disposed of at an approved landfill site. The remaining liner will be torn and perforated after the pit dries and prior to backfilling the reserve pit.

Before any dirt work associated with reserve pit restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations. The reserve pit will be reclaimed within 180 days from the date of well completion, weather permitting, unless it is determined that this location will be utilized to drill additional wells within 1 year of completing operations.

After the reserve pit has been reclaimed, diversion ditches and water bars will be used to divert precipitation runoff/runoff as appropriate.

Prior to the construction of the location, the top 6 inches or maximum available topsoil material will be stripped and stockpiled. Placement of the topsoil will be noted on the location plat attached to the site specific APD. Topsoil shall be stockpiled separately from subsoil materials. Topsoil salvaged from the reserve pit shall be stockpiled separately near the reserve pit. When all drilling and completion activities have been completed, the unused portion of the location (area outside the deadmen) will be recontoured and the stockpiled topsoil spread over the area.

If topsoil must be stored for more than one year:

It shall be windrowed on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.

It shall be broadcast seeded with the prescribed seed mixture immediately after windrowing. Seed will be drilled on the contour to an appropriate depth and the stockpile then "walked" with a dozer to cover the seed and roughen the soil to prevent erosion.

Mulching may be considered to enhance the re-establishment of desired native plant communities. If straw or hay mulch is used, the straw and hay must be certified to be weed-free and the documentation submitted prior to usage.

When restoration activities have been completed, the location site and new access road cuts and shoulders shall be reseeded. Prior to reseeding, all disturbed areas, including the old access road will be scarified and left with a rough surface.

UDWR shall be contacted for the required seed mixture. Seed will be drilled on the contour to an appropriate depth. If broadcast seeded, the amount of seed

mixture per acre will be doubled, and a harrow or some other implement will be dragged over the seeded area to assure coverage of the seeds.

At final abandonment, BBC will follow UT-DOGM standards for final well abandonment.

10. **Other Information:**

The operator is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished to the BBC field representative to ensure compliance.

The operator will control noxious weeds along applied access road authorizations, pipeline route authorizations, well sites or other applicable facilities

Wells drilled during the fire season (June – October) all appropriate precautions shall be instituted to ensure that fire hazard is minimized, including, but not limited to, controlling vegetation and keeping fire fighting equipment readily available during all drilling and completion operations.

Drilling rigs and/or equipment used during drilling operations on locations will not be stacked or stored on UDWR administered lands after the conclusion of drilling operations or at any other time without permission by the UDWR. If UDWR permission is obtained, such storage will only be temporary measure.

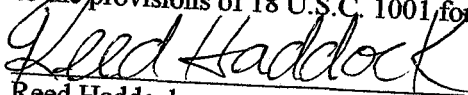
Travel will be restricted to approved travel routes.

11. **CERTIFICATION**

Reed Haddock
Bill Barrett Corporation
1099 18th Street, Suite 2300
Denver, CO 80202

Phone: 303-312-8546
Fax: 303-291-0420

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with operations proposed herein will be performed by Bill Barrett Corporation and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.



Reed Haddock
Permit Analyst

DATE: February 27, 2007

12. **Bill Barrett Corporation and UDWR Contacts:**

BBC Representatives:

Reed Haddock, Regulatory and Permitting; phone: (303) 312-8546
Scot Donato, Environmental Health and Safety; phone: (303) 312-8191
Monty Shed, Field Operations; phone: (307) 262-1511

UDWR Representatives:

Ben Williams, UDWR, Wildlife Resources; phone: (435) 781-5357
Bill James, UDWR, Wildlife Resources, Manager; phone: (801) 538-4745

CULTURAL RESOURCE INVENTORY OF
BILL BARRETT CORPORATION'S
PROPOSED WELL LOCATION: 5-5-46 BTR
(T4S, R6W, SECTION 5)
IN DUCHESNE COUNTY, UTAH

CULTURAL RESOURCE INVENTORY OF
BILL BARRETT CORPORATION'S
PROPOSED WELL LOCATION: 5-5-46 BTR
(T4S, R6W, SECTION 5)
IN DUCHESNE COUNTY, UTAH
By:

Mark C. Bond

Prepared For:

Ute Indian Tribe
Uintah and Ouray Agency

Prepared Under Contract With:

Bill Barrett Corporation
1099 18th Street, Suite 2300
Denver, CO 80202

Prepared By:

Montgomery Archaeological Consultants, Inc.
P.O. Box 219
Moab, Utah 84532

MOAC Report No. 07-185

May 18, 2007

United States Department of Interior (FLPMA)
Permit No. 07-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-07-MQ-05371

Ute Tribal Permit No. A07-363

INTRODUCTION

A cultural resource inventory was conducted by Montgomery Archaeological Consultants, Inc. (MOAC) in May 2007 for Bill Barrett Corporation's (BBC) proposed 5-5-46 BTR well location with associated access/pipeline corridor. The project area is along the Strawberry River near Lake Canyon, southwest of the town of Duchesne, Utah. The survey was implemented at the request of Mr. Reed Haddock, Bill Barrett Corporation, Denver, Colorado. A total of 17.7 acres was inventoried on private land located on the Ute Indian Uintah-Ouray Reservation.

The objectives of the inventory were to locate, document, and evaluate any cultural resources within the project area in accordance with Section 106 of 36 CFR 800, the National Historic Preservation Act of 1966 (as amended). Also, the inventory was implemented to attain compliance with a number of federal and state mandates, including the National Historic Preservation Act (NHPA) of 1969 (as amended), the Archaeological and Historic Conservation Act of 1974, the Archaeological Resources Protection Act of 1979, and the American Indian Religious Freedom Act of 1978.

The fieldwork was performed on May 14, 2007 by Mark Bond (Field Supervisor). The inventory was completed under the auspices of U.S.D.I. (FLPMA) Permit No. 07-UT-60122 and State of Utah Antiquities Permit (Survey) No. U-07-MQ-0537i issued to Montgomery Archaeological Consultants, Inc. Moab, Utah.

A file search for previous projects and documented cultural resources was conducted by Marty Thomas at the Division of State History, Salt Lake City, on March 22, 2007. This consultation indicated that no previous inventories or archaeological sites occur in the inventory area.

DESCRIPTION OF PROJECT AREA

The project area is located on the north side of the Strawberry River near the mouths of Lake Canyon and Blackburn Canyon, Duchesne County, Utah. Bill Barrett Corporation's proposed 5-5-46 BTR well location with associated access/pipeline corridor occurs in Township 4S, Range 6W, Section 5 (Table 1, Figure 1). A total of 17.7 acres was inventoried on the private land located on the Ute Indian Uintah-Ouray Reservation.

Table 1. Bill Barrett Corporation's Proposed Well Location

Well Designation	Legal Location	Access/Pipeline	Cultural Resources
5-5-46 BTR	T4S, R6W, SW/NW Sec. 5	3,369 ft	None

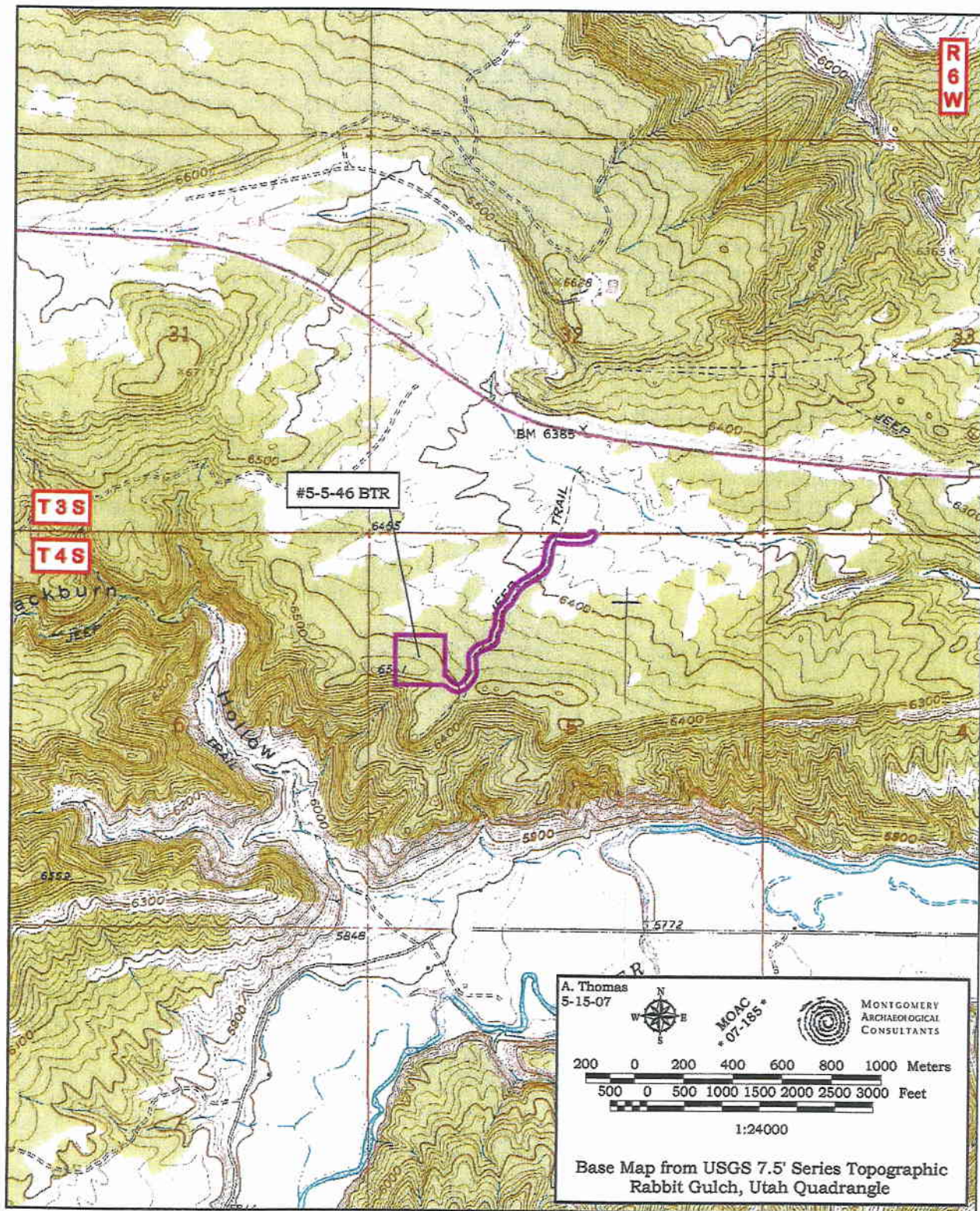


Figure 1. Inventory Area of Bill Barrett Corporation's Proposed 5-5-46 BTR Well Location with Access/Pipeline Corridor, Duchesne County, Utah.

The project area lies within the Uinta Basin physiographic unit, a distinctly bowl-shaped geologic structure (Stokes 1986:231). The Uinta Basin ecosystem is within the Green River drainage, considered to be the northernmost extension of the Colorado Plateau. The area is characterized by steep-sided narrow ridges and benches dissected by intermittent drainages. Outcrops of the Uinta formation are characterized by a dense dendritic drainage pattern and topographic relief. This Eocene-age formation occurs as fluvial deposited interbedded sandstone and mudstone, and is well-known for its fossil vertebrate turtles, crocodilians, fish, and mammals. Elevation of the project area averages 6500 ft asl. The vegetation is dominated by a juniper-sagebrush vegetation community along with prickly pear cactus and various grasses. Modern disturbances include livestock grazing and roads.

SURVEY METHODOLOGY

An intensive pedestrian survey was performed for this project which is considered 100% coverage. At the proposed well location a 10 acre parcel was identified, centered on the well pad center stake. The location was then surveyed by the archaeologist walking parallel transects spaced no more than 10 m (33 ft) apart. The proposed pipeline/access corridor was surveyed to a width of 30 m (100 ft) employing the same methods. Ground visibility was considered good. A total of 17.7 acres was inventoried on private land located on the Ute Indian Uintah-Ouray Reservation.

RESULTS AND RECOMMENDATIONS

The inventory of Bill Barrett Corporation's proposed 5-5-46 BTR well location with associated access/pipeline corridor resulted in the finding of no cultural resources. Based on the findings, a determination of "no historic properties affected" is recommended for the project pursuant to Section 106, CFR 800.

REFERENCES CITED

- Stokes, W.L.
1986 *Geology of Utah*. Utah Museum of Natural History and Utah Geological and Mineral Survey. Salt Lake City.

BILL BARRETT CORPORATION

#5-5-46 BTR

LOCATED IN DUCHESNE COUNTY, UTAH
SECTION 5, T4S, R6W, U.S.B.&M.

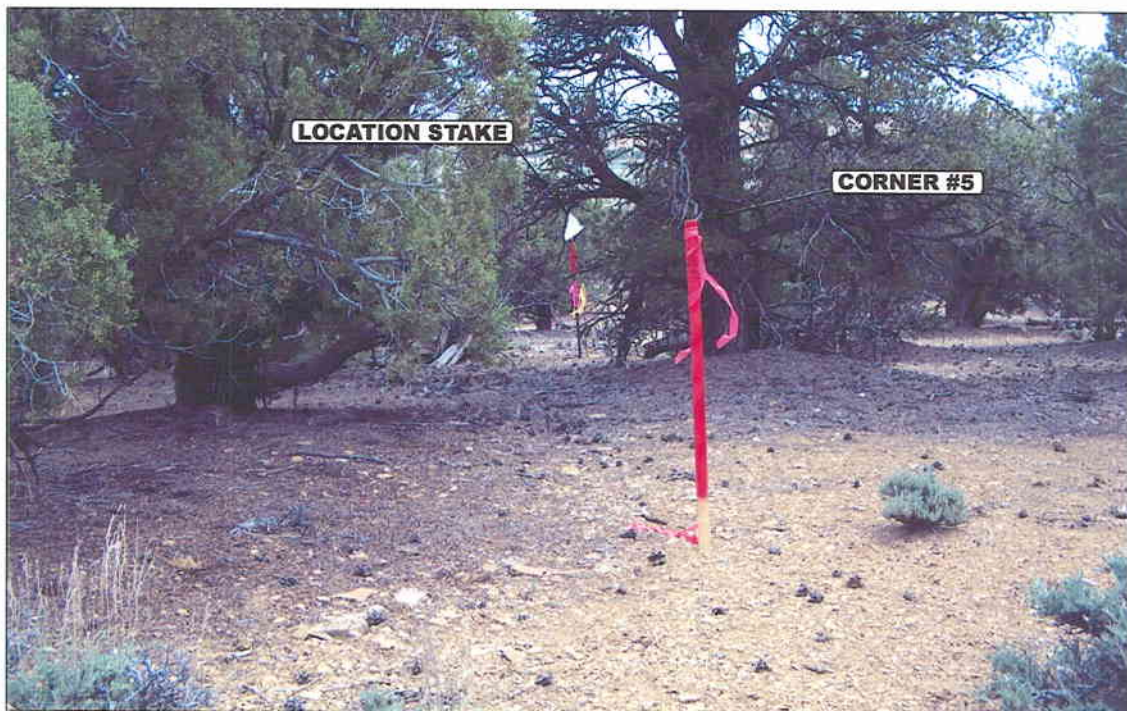


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHWESTERLY



- Since 1964 -

UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

05 31 07
MONTH DAY YEAR

PHOTO

TAKEN BY: S.H.

DRAWN BY: A.A.

REVISED: 00-00-00

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

BILL BARRETT CORPORATION

TYPICAL CROSS SECTIONS FOR

#5-5-46 BTR

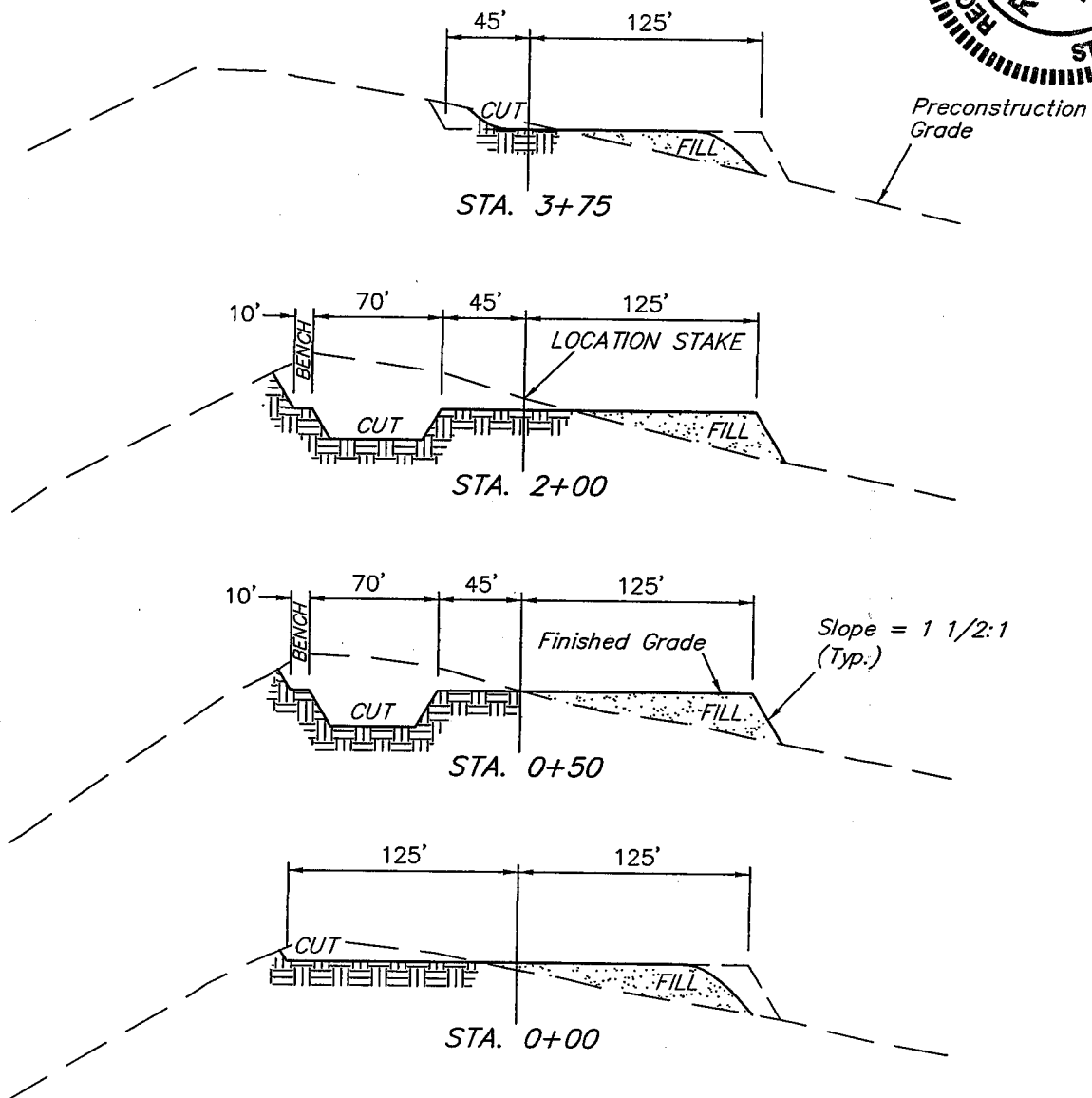
SECTION 5, T4S, R6W, U.S.B.&M.

1718' FNL 640' FWL

FIGURE #2

1" = 40'
X-Section
Scale
1" = 100'

DATE: 05-30-07
DRAWN BY: P.M.



NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

* NOTE:

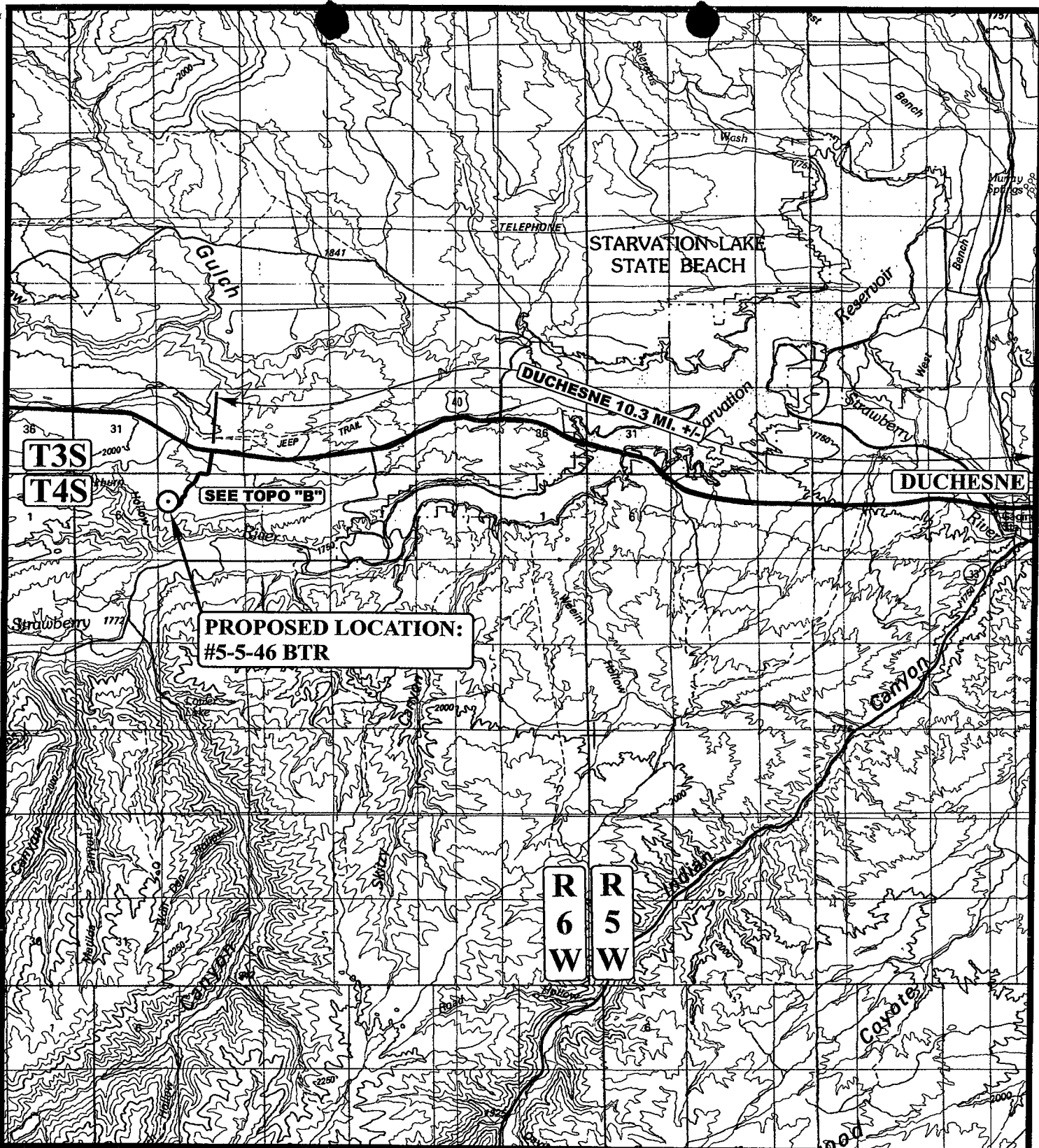
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT	
(12") Topsoil Stripping	= 3,810 Cu. Yds.
Remaining Location	= 12,440 Cu. Yds.
TOTAL CUT	= 16,250 CU.YDS.
FILL	= 10,810 CU.YDS.

EXCESS MATERIAL	= 5,440 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 5,440 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	= 0 Cu. Yds.

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85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017



LEGEND:

○ PROPOSED LOCATION

BILL BARRETT CORPORATION

#5-5-46 BTR

SECTION 5, T4S, R6W, U.S.B.&M

1718' FNL 640' FWL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

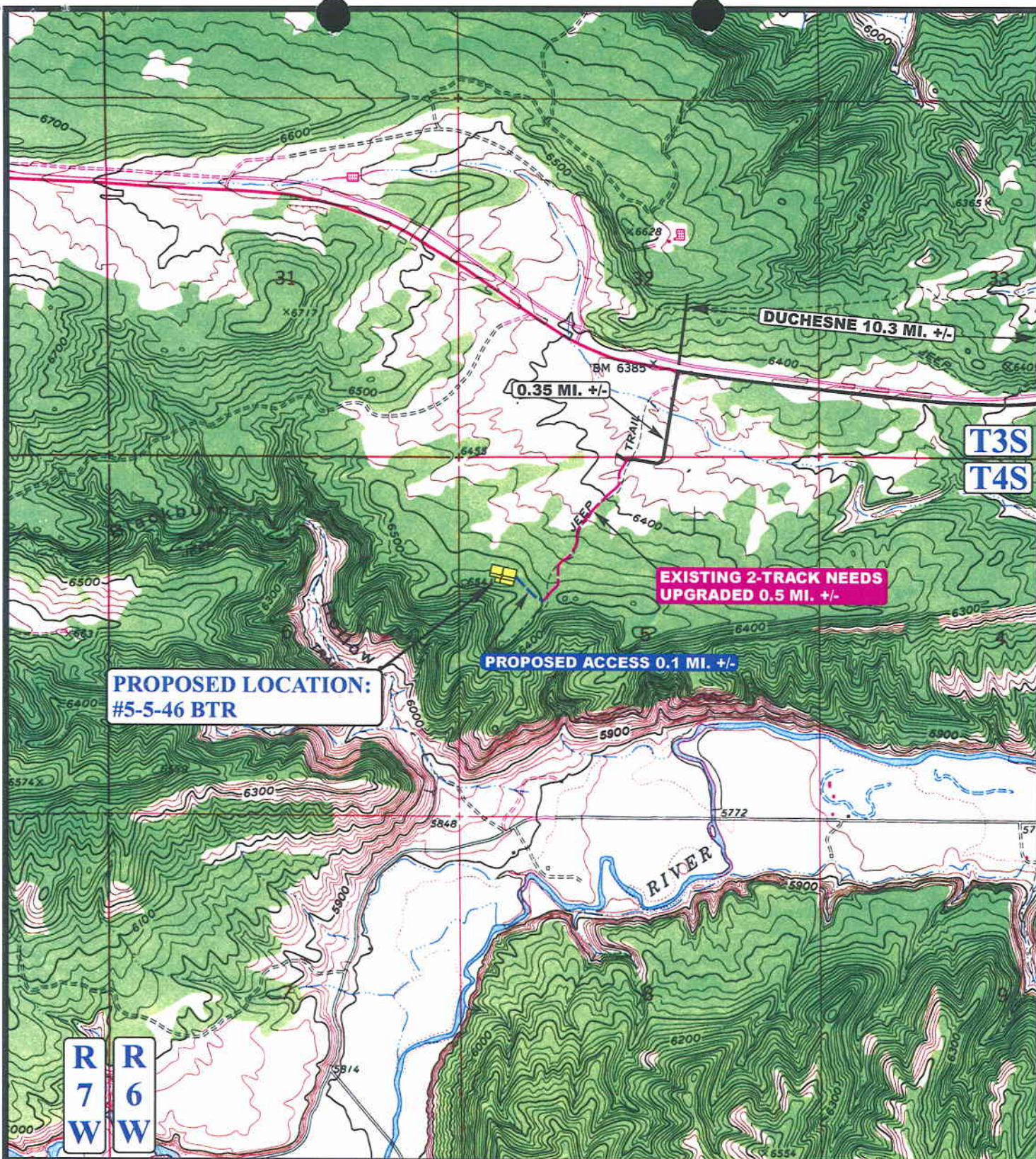


TOPOGRAPHIC
MAP

05 31 07
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: A.A. REVISED: 00-00-00

A
TOPO



LEGEND:

- EXISTING ROAD
- PROPOSED ACCESS ROAD
- EXISTING 2-TRACK NEEDS UPGRADED

BILL BARRETT CORPORATION

#5-5-46 BTR

SECTION 5, T4S, R6W, U.S.B.&M
1718' FNL 640' FWL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

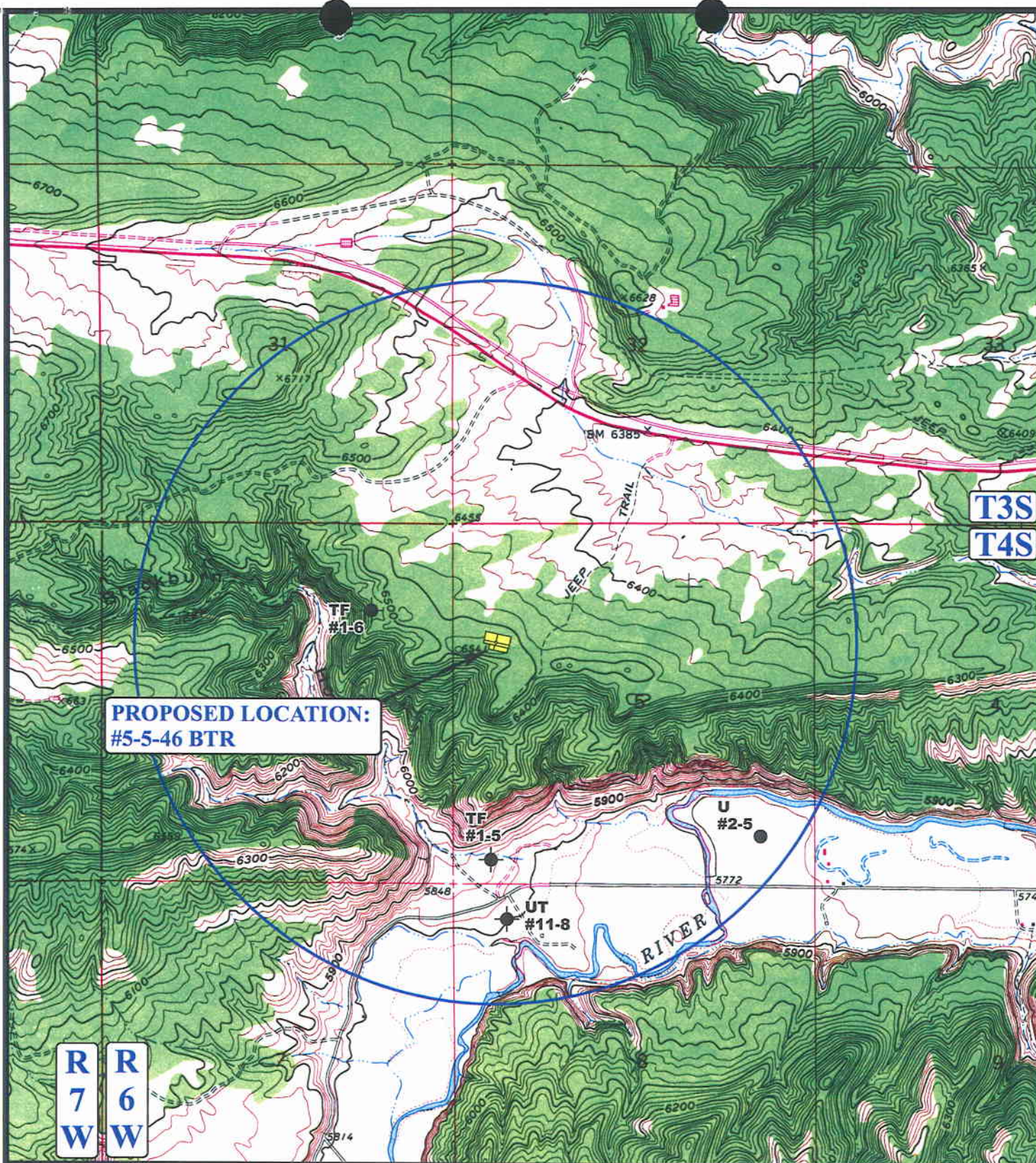


TOPOGRAPHIC
MAP

05 **31** **07**
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: A.A. REVISED: 00-00-00

B
TOPO



**PROPOSED LOCATION:
#5-5-46 BTR**

**T3S
T4S**

**R
7
W** **R
6
W**

LEGEND:

- | | |
|-------------------|-------------------------|
| ⊗ DISPOSAL WELLS | ⊗ WATER WELLS |
| ● PRODUCING WELLS | ⊗ ABANDONED WELLS |
| ⊖ SHUT IN WELLS | ⊖ TEMPORARILY ABANDONED |



BILL BARRETT CORPORATION

**#5-5-46 BTR
SECTION 5, T4S, R6W, U.S.B.&M
1718' FNL 640' FWL**



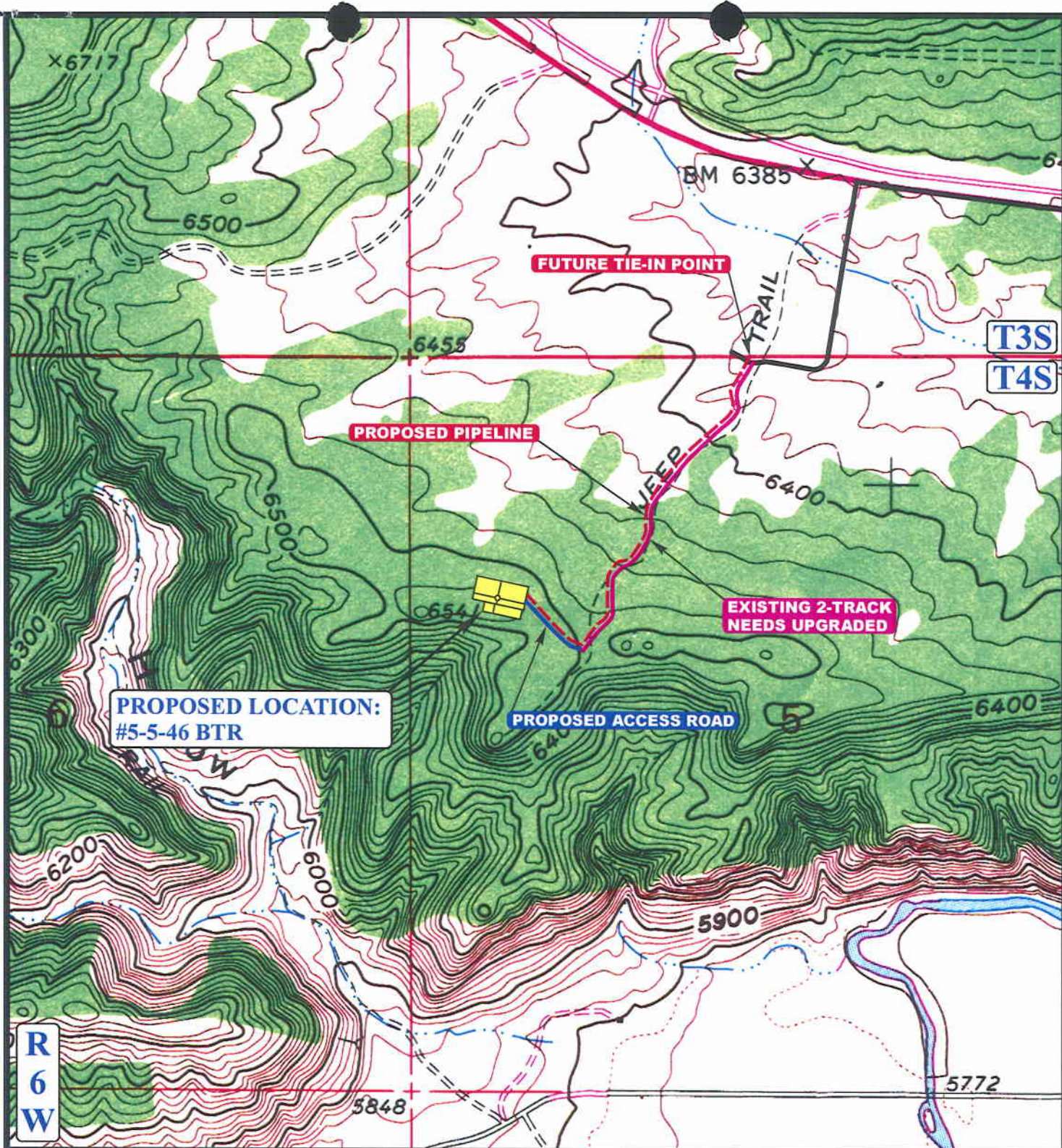
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

05 31 07
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: A.A. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 3,083' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- - - - - PROPOSED PIPELINE



BILL BARRETT CORPORATION

#5-5-46 BTR

**SECTION 5, T4S, R6W, U.S.B.&M
1718' FNL 640' FWL**



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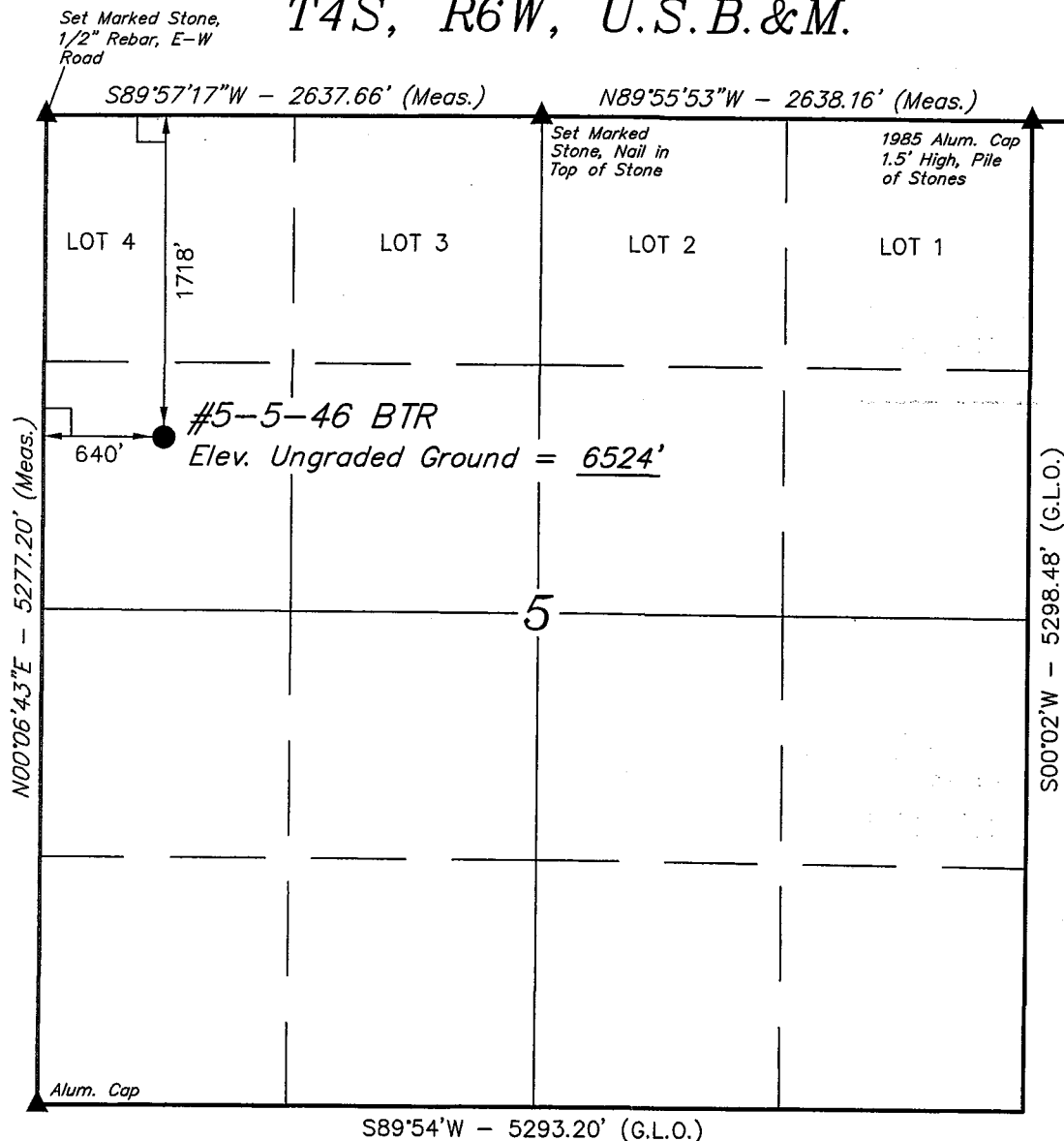
**TOPOGRAPHIC
MAP**

05 31 07
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: A.A. REVISED: 00-00-00

**D
TOPO**

T4S, R6W, U.S.B.&M.



BILL BARRETT CORPORATION

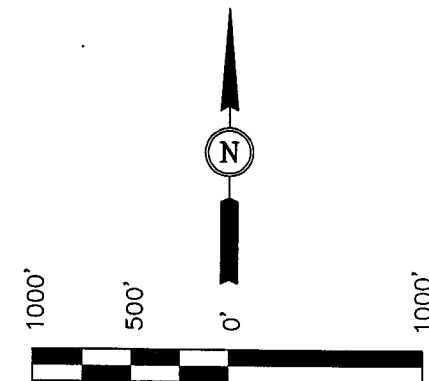
Well location, #5-5-46 BTR, located as shown in the SW 1/4 NW 1/4 of Section 5, T4S, R6W, U.S.B.&M., Duchesne County, Utah.

BASIS OF ELEVATION

BENCH MARK (M67) LOCATED IN THE SW 1/4 OF SECTION 9, T5S, R4W, U.S.B.&M., TAKEN FROM THE DUCHESNE SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED ON CAP AS BEING 6097 FEET.

BASIS OF BEARINGS

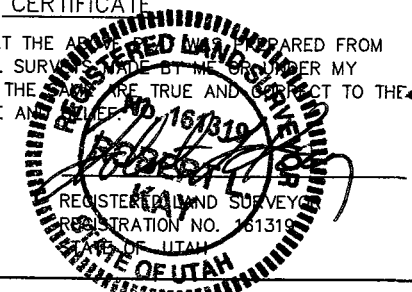
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE MAP WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



LEGEND:

- └─ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(NAD 83)
 LATITUDE = 40°09'51.86" (40.164406)
 LONGITUDE = 110°35'38.78" (110.594106)
 (NAD 27)
 LATITUDE = 40°09'52.02" (40.164450)
 LONGITUDE = 110°35'36.22" (110.593394)

UINTAH ENGINEERING & LAND SURVEYING
 85 SOUTH 200 EAST - VERNAL, UTAH 84078
 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 05-22-07	DATE DRAWN: 05-30-07
PARTY S.H. J.O. P.M.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE BILL BARRETT CORPORATION	

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/08/2007

API NO. ASSIGNED: 43-013-33639

WELL NAME: 5-5-46 BTR

OPERATOR: BILL BARRETT CORP (N2165)

PHONE NUMBER: 303-312-8546

CONTACT: REED HADDOCK

PROPOSED LOCATION:

SWNW 05 040S 060W

SURFACE: 1718 FNL 0640 FWL

BOTTOM: 1718 FNL 0660 FWL

COUNTY: DUCHESNE

LATITUDE: 40.16446 LONGITUDE: -110.5934

UTM SURF EASTINGS: 534624 NORTHINGS: 4445880

FIELD NAME: ALTAMONT (55)

INSPECT LOCATN BY: / /

Tech Review

Initials

Date

Engineering

Geology

Surface

LEASE TYPE: 2 - Indian

LEASE NUMBER: 20G0005608

SURFACE OWNER: 4 - Fee

PROPOSED FORMATION: NHORN

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[] Ind[2] Sta[] Fee[]
(No. WYB000040)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. MUNICIPAL)
☒ RDCC Review (Y/N)
(Date:)
☒ Fee Surf Agreement (Y/N)
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

_____ R649-2-3.
Unit: _____
_____ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
_____ R649-3-3. Exception
☒ Drilling Unit
Board Cause No: 139-42
Eff Date: 4-17-1985
Siting: 660' fr. ext. u. bldg. & 1320' fr. other wells.
☒ R649-3-11. Directional Drill

COMMENTS:

Needs Permit (10-29-07)

STIPULATIONS:

1- Fed. Approved
2- STATEMENT OF BASIS

CEDAR RIM FIELD

T3S R6W

T4S R6W

TEXACO TRIBAL 6-1

UTE 1-6D6

5-5-46 BTR
BHL
5-5-46 BTR

PETERSON
1-5D6

CEDAR
RIM 22

5

ALTAMONT FIELD

CAUSE: 139-42 / 4-17-1985

PENDER 8-1

OPERATOR: BILL BARRETT CORP (N2165)

SEC: 5 T.4S R. 6W

FIELD: ALATAMOT (55)

COUNTY: DUCHESNE

CAUSE: 139-42 / 4-17-1985

Field Status

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING



OIL, GAS & MINING



PREPARED BY: DIANA MASON
DATE: 20-SEPTEMBER-2007

Application for Permit to Drill

Statement of Basis

10/30/2007

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Ownr	CBM
552	43-013-33639-00-00		GW	P	No
Operator	Surface Owner-APD				
Well Name	Unit				
Field	Type of Work				
Location	SWNW 5 4S 6W U 1718 FNL 640 FWL GPS Coord (UTM) 534624E 4445880N				

Geologic Statement of Basis

The mineral rights for the proposed well are owned by the Ute Tribe. The BLM will be the agency responsible for evaluating and approving the drilling, casing and cementing programs.

Brad Hill

10/30/2007

APD Evaluator

Date / Time

Surface Statement of Basis

The general is the vast pinion-juniper forest and open shrub-grass lands west of Duchesne, Utah. Highway 40 traverses in an east-west direction through the area. The shallow drainage which runs east-west through the area is un-named. The paralleling Rabbit Gulch drainage is about 1-3 miles to the north and the Strawberry River about 1-2 miles to the south. Drainage is east toward Starvation Reservoir but shows no signs of water flows. The area is characterized by gentle to moderately sloping pinion-juniper forestlands with frequent openings dominated by sagebrush. Many shallow side drainages occur originating in the usually gentle slopes or hills. Breaks to the south into the Strawberry River are overly steep. Flats contain deep sandy loam soils that are quite productive. Much of the area has been subdivided with numerous scattered habitation type structures varying from camp type trailers to constructed year-round dwellings. No streams, springs or seeps are known to exist in the area.

The proposed #5-5-46 BTR gas well is approximately 11.7 miles west of Duchesne, Utah. Access is by US Highway 40 and existing County and private roads. Approximately 0.5 miles of new road will be constructed to reach the location. The location is in a dense pinion-juniper stand and laid out paralleling a ridge-top divide which breaks off sharply to the south toward the Strawberry River about 1 mile away. The top of the ridge and gentle north side-slope will be cut with the fill deposited to the north. Very minor swales beginning at the divide run northerly through the location but none will require diversions around the proposed pad. Overland flow in the area is minor and not concentrated. The reserve pit will be constructed in the southeast corner of the location beginning at the ridge divide.

The surface is private land owned by Dean and Veva Peterson. The minerals are owned by the United States and held in trust for the Ute Indian Tribe. Mr. Peterson was present at the presite. Mr. Darren Williams, BLM, was invited to the presite visit but was unable to attend because of prior commitments. The site selected appears to be a good site for drilling and operating a well.

Mr. Dean Peterson, the surface owner, requested that the trees cleared from rights-of ways not be mixed with dirt when dozed to the edges. He desires to salvage the trees for firewood. The trees cleared from the location are to be windrowed along the north side of the fill so Mr. Peterson too can salvage them. Mr. Peterson request the exterior stakes for the location be left in place for future reference by him. Mr. Roger Mitchell, Dirt Contractor and Mr. Mike Angus and Mike Beath of Bill Barrett Corporation agreed to these requests.

Floyd Bartlett

10/29/2007

Onsite Evaluator

Date / Time

Application for Permit to Drill

Statement of Basis

10/30/2007

Utah Division of Oil, Gas and Mining

Page 2

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator BILL BARRETT CORP
Well Name 5-5-46 BTR
API Number 43-013-33639-0 **APD No** 552 **Field/Unit** ALTAMONT
Location: 1/4,1/4 SWNW **Sec** 5 **Tw** 4S **Rng** 6W 1718 FNL 640 FWL
GPS Coord (UTM) 534631 4445877 **Surface Owner**

Participants

Floyd Bartlett (DOGM), Mike Angus and Michael Beath (Bill Barrett Corp.), Roger Mitchell (Dirt Contractor), Danny Rasmussen (UELS), Dean Peterson (Surface Owners), Clint Turner (Land-man for Barrett Corp.)

Regional/Local Setting & Topography

The general setting is the vast pinion-juniper forest and open shrub-grass lands west of Duchesne, Utah. Highway 40 traverses in an east-west direction through the area. The shallow drainage which runs east-west through the area is unnamed. The paralleling Rabbit Gulch drainage is about 1-3 miles to the north and the Strawberry River about 1-2 miles to the south. Drainage is east toward Starvation Reservoir but shows no signs of water flows. The area is characterized by gentle to moderately sloping pinion-juniper forestlands with frequent openings dominated by sagebrush. Many shallow side drainages occur originating in the usually gentle slopes or hills. Breaks to the south into the Strawberry River are overly steep. Flats contain deep sandy loam soils that are quite productive. Much of the area has been subdivided with numerous scattered dwelling type structures varying from camp type trailers to constructed year-round dwellings. No streams, springs or seeps are known to exist in the area.

The proposed #5-5-46 BTR gas well is approximately 11.7 miles west of Duchesne, Utah. Access is by US Highway 40 and existing County and private roads. Approximately 0.5 miles of new road will be constructed to reach the location. The location is in a dense pinion-juniper stand and laid out paralleling a ridge-top divide which breaks off sharply to the south toward the Strawberry River about 1 mile away. The top of the ridge and gentle north side-slope will be cut with the fill deposited to the north. Very minor swales beginning at the divide run northerly through the location but none will require diversions around the proposed pad. Overland flow in the area is minor and not concentrated. The reserve pit will be constructed in the southeast corner of the location beginning at the ridge divide.

Surface Use Plan

Current Surface Use

Recreational
Wildlife Habitat
Deer Winter Range

New Road

Miles	Well Pad	Src Const Material	Surface Formation
0.5	Width 250 Length 375	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetland N

Flora / Fauna

Pinion and juniper dominates the site with a few scattered decadent sagebrush.

Deer, elk, coyotes, and small mammals and birds.

Soil Type and Characteristics

Shallow to moderately deep shaley sandy loam.

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diversion Required N

Berm Required? N

Erosion Sedimentation Control Required? N

Paleo Survey Run? N **Paleo Potential Observed?** N **Cultural Survey Run?** Y **Cultural Resources?**

Reserve Pit**Site-Specific Factors****Site Ranking**

Distance to Groundwater (feet)	100 to 200	5
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	>1320	0
Native Soil Type	Mod permeability	10
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)	<10	0
Affected Populations	<10	0
Presence Nearby Utility Conduits	Not Present	0
Final Score		20 1 Sensitivity Level

Characteristics / Requirements

The reserve pit is 70 x 200' x 8' deep located in an area of cut in the southeast corner of the location. Bill Barrett Corp. commonly uses a 16 mil liner with an appropriate thickness of felt for a cushion for the liner.

Closed Loop Mud Required? N **Liner Required?** Y **Liner Thickness** 16 **Pit Underlayment Required?** Y

Other Observations / Comments

Floyd Bartlett
Evaluator

10/29/2007
Date / Time

October 9, 2007

Carl Dean Peterson and
Veva Pamela Peterson
P.O. Box 93
Duchesne, UT 84021

Re Compensation for Surface Damage and Right-of-Way Settlement Agreement

Dear Mr. and Mrs. Peterson

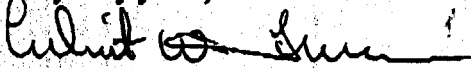
By Agreement effective October 9, 2007, you granted to Bill Barrett Corporation a Surface Damage and Right-of-Way Settlement Agreement for the location of a drillsite pad, access road and pipeline located in the SW1/4NW1/4 of Section 5, Township 4 South, Range 6 West, USM, and the E1/2NE1/4 of Section 6, Township 4 South, Range 6 West, USM, Duchesne County, Utah.

As compensation for such Agreement Bill Barrett agrees to pay to you and you agree to accept the amount of \$20,000, with such compensation to be paid upon commencement of operations to construct the aforesaid location, access road and pipeline corridor.

As additional compensation Bill Barrett agrees to pay to you and you agree to accept the following amounts as yearly rental for the location and access road corridor:

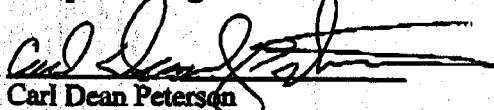
1. Wellsite location - \$ 1000 per year commencing January 1, 2009.
2. Access road corridor - \$ 500 per year commencing January 1, 2009.

Very truly yours,

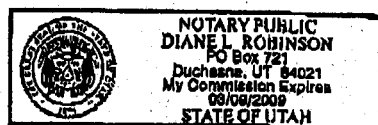


Clint W. Turner, CPL
Agent for Bill Barrett Corporation

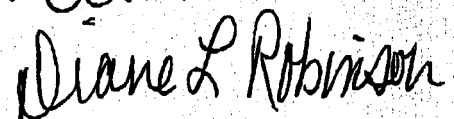
Accepted and agreed to:


Carl Dean Peterson


Veva Pamela Peterson



Signed before me this
15th Day of Oct. 2007



ZIONS FIRST NATIONAL BANK
Sandy/90th South Office 8955 South 760 East
Sandy, Utah 84078

TURNER PETROLEUM LAND SERVICES INC. 10-00
8438 SOUTH 1275 EAST
SANDY, UT 84094-1370
PH. 801-561-8953

1942

31-5/1240
137

10/15/2007

PAY TO THE
ORDER OF

Carl Dean And Veva Pamela Peterson

\$ 20,000.00

Twenty Thousand and 00/100

DOLLARS

Carol Dean Peterson and
Veva Pamela Peterson
PO Box 93
Duchesne, UT 84021

COPY

MEMO Consideration for Surface Damage Agree dated 9/7/07

⑈001942⑈ ⑆124000054⑆ 137 00996 5⑈

TURNER PETROLEUM LAND SERVICES INC.

Carl Dean And Veva Pamela Peterson
Lease Bonus

10/15/2007

1942

Consideration for Surface Dama

20,000.00

SSN: 529-50-2303

Consideration for Surface Dama
effective 9/7/07 to Bill Barre
the Drilling of the #5-5-46 BI
located in the SW1/4NW1/4 of S
6W, USM, Duchesne County, Utah

Bill Barrett Corp. Check/ Consideration for Surface Damage Agree dated 9/7/0

20,000.00

TURNER PETROLEUM LAND SERVICES INC.

Carl Dean And Veva Pamela Peterson
Lease Bonus

10/15/2007

1942

Consideration for Surface Dama

20,000.00

SSN: 529-50-2303

Consideration for Surface Dama
effective 9/7/07 to Bill Barre
the Drilling of the #5-5-46 BI
located in the SW1/4NW1/4 of S
6W, USM, Duchesne County, Utah

Bill Barrett Corp. Check/ Consideration for Surface Damage Agree dated 9/7/0

20,000.00



38013

SURFACE DAMAGE AND RIGHT-OF-WAY SETTLEMENT AGREEMENT

This Agreement, made and entered into this the 9th day of September, 2007, by and between Carl Dean Peterson and Veva Pamela Peterson, husband and wife PO Box 93, Duchesne, UT 84021 ("Surface Owner") and Bill Barrett Corporation, 1099 18th Street, Suite 2300, Denver CO 80202, ("BBC").

WITNESSETH THAT:

WHEREAS, BBC owns undivided interests in certain oil and gas leases ("leases") covering and affecting the SW1/4NW1/4 of Section 5, Township 4 South, Range 6 West, USM and the E1/2NE1/4 of Section 6, Township 4 South, Range 6 West, USM, of Duchesne County, Utah; and,

WHEREAS, such leases grant to BBC the right and privilege of ingress, egress, exploring, drilling, mining, operating for, producing and owning oil and gas and all other products produced therewith, together with the right to make surveys on said lands, lay pipelines, construct roads and bridges, dig canals, build power stations, telephone lines, employee houses and other structures on said lands, necessary or useful in BBC's operations; and,

WHEREAS, BBC, pursuant to its rights under the Leases, intends to drill the #5-5-46 BTR well at a legal drill-site location in the SW1/4NW1/4 of Section 5, Township 4 South, Range 6 West, USM, Duchesne County, Utah; and,

WHEREAS, Surface Owner warrants ownership to the surface of at least specific portions of the SW1/4NW1/4 of Section 5, Township 3 South, Range 6 West, USM, and the E1/2NE1/4 of Section 6, Township 4 South, Range 6 West, USM, Duchesne County, Utah, and which warranted ownership is further subject to all oil, gas and other mineral rights which are reserved for the use and benefit of the owners thereof; and,

WHEREAS, BBC has agreed to reimburse Surface Owner for actual damages and injuries to all crops, timber, fences and other improvements located on the surface which results from BBC's operations hereunder, provided that BBC shall not be held liable or responsible for acts of providence or occurrences beyond BBC's control, such payment to be made upon commencement of operations to construct the wellsite pad; so,

NOW, THEREFORE, in consideration of TEN (10) AND MORE DOLLARS (\$10.00) and other good and valuable consideration paid by BBC to Surface Owner, the receipt and sufficiency of which is hereby acknowledged, said Surface Owner does hereby release BBC, its agents, employees, licensees, permittees, successors and assigns from all claims for damages as hereinafter provided, which are occasioned by any drilling, testing, completing, producing, operating, reworking and abandoning operations conducted by BBC at the above mentioned well, and agrees that BBC, its agents, employees, licensees, permittees, successors and assigns, may enter upon said premises and construct and maintain such roadways, bridges, and other means of access as are necessary to enable BBC on said location, for the purpose of erecting all necessary surface equipment, including but not limited to separators and tank battery storage facilities and other related facilities for the operating of the subject well or any other well(s) operated by BBC in the general area. Said location and road to be located as shown on Exhibit "A" attached hereto.

For the same consideration, Surface Owner does hereby grant and convey unto BBC, its successors and assigns, the right, at any time and from time to time, to lay, construct, reconstruct, replace, renew, operate, maintain, repair, change the size of, and remove pipes and pipelines for the transportation of oil, petroleum or any of its products, gas, water, saltwater and other substances, or any byproducts thereof, along, over, through, upon under and across the route of any such lines constructed hereunder, together with rights of ingress and egress to and from said line or lines for the purposes aforesaid. Such pipeline or pipelines to be buried to a depth below ordinary plow depth. Such pipeline or pipelines to be constructed within the boundaries of the right-of-way granted herein as shown on Exhibit "B" attached hereto.

Surface Owner hereby releases BBC, its successors and assigns, from any and all damages and claims asserted. The consideration paid by BBC to Surface Owner is accepted by Surface Owner as full and final satisfaction for any and all damages and claims for damages to the surface which result from any of BBC's operations and privileges granted under the above Leases. Surface Owner hereby waives the right to collect any further and additional damages that may hereafter be asserted in connection with BBC's use of the land as further described on Exhibits "A and B" attached hereto and agrees to accept in lieu of any such future claims the agreed upon payment provided for in this Agreement.

Nothing herein shall alter or affect the rights of either party hereto with respect to surface use or disturbance of Surface Owner's land surrounding the drillsite locations, respectively, and BBC agrees to give Surface Owner advance notice of its intended use of any such surrounding land before commencing any operations thereon pursuant to its rights. Compensation for the use of any additional lands used by BBC shall be mutually agreed upon.

Surface Owner and BBC do hereby release, discharge and acquit the other from any and all liability, and shall indemnify the other against any and all claims and demands for damages, attorneys fees, injury or loss, existing now or done hereafter, to the surface of said lands or to any third parties arising out of or being the result of their or their agents, contractors licensees, permittees, successors and assigns own activities on or use of the subject property. However, such parties' potential liability under this paragraph to the other shall be limited to the acts and/or omission of its, or its predecessors, agents, contractors, licensees, permittees, successor and assigns, and shall not include any acts and/or omissions of the other party, its agents, contractors, licensees, permittees, successors or assigns. BBC shall reasonably maintain the subject property in order to prevent unnecessary deterioration of the surface and to keep the property in an uncluttered condition.

Any topsoil which is removed by BBC on Surface Owner's land will be stockpiled at the drillsite and will be redistributed on the drillsite upon completion of all operations and the land reseeded with grasses and/or native plants by BBC upon written request by Surface Owner. All mud pits will be filled and material and debris will be removed from the drillsite upon completion of operations. BBC shall remove from the lands covered hereby, at any time during the term hereof or within six (6) months after the plugging and abandonment of the well drilled pursuant to this Agreement, any or all structures, pipes, equipment and other facilities placed on, over, under, through and across any lands covered hereby, excepting fences, culverts, and other land improvements required by the Surface Owner, and title thereto shall be vested in BBC at all times, and shall in no event be considered or construed as fixtures thereto.

BBC shall maintain all roads used pursuant to this Agreement and shall install culverts where necessary to insure adequate drainage from all roads. BBC shall install a gate across the access road where such road leaves the existing road in the NE1/4NE1/4 of Section 6, Township 4 South, Range 6 West, USM, Duchesne County, Utah.

Surface Owner and their heirs or assigns shall have full access and use of the road built pursuant to this Agreement.

All trees removed from the well location, access road and pipeline corridor shall be removed and stacked to the side of the corridor without any dirt or rocks on them so that Surface Owner can cut up and remove such trees.

If, during the construction of the wellsite, access road and pipeline pursuant to this agreement, any of the appropriately marked trees along the road and pipeline corridor are damaged or knocked down BBC shall reimburse Surface Owner \$1,000 for each tree damaged or knocked down. This provision only applies to those certain trees that Surface Owner has identified and have been marked for non-removal.

This Agreement shall inure to the benefit of the parties hereto, their heirs, successors and assigns and shall be a burden running with the land.

This Agreement may be executed in any number of counterparts and all such counterparts shall be deemed to constitute a single Agreement and the execution of one counterpart by any party hereto shall have the same force and effect as if said party had signed all other counterparts.

IN WITNESS WHEREOF, the parties have executed this Surface Damage Settlement Agreement effective as of the 9th day of October, 2007.

SURFACE OWNERS:

BILL BARRETT CORPORATION

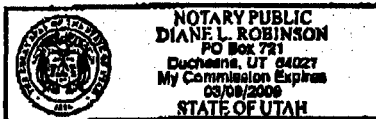
Carl Dean Peterson
Carl Dean Peterson

By: Clint W. Turner
As Agent for Bill Barrett Corporation

Veva Pamela Peterson
Veva Pamela Peterson

STATE OF UTAH)

COUNTY OF DUCHESNE)



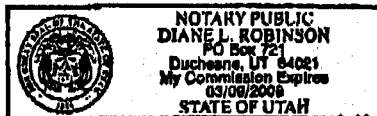
On the 15th day of Oct., 2007, personally appeared before me Carl Dean Peterson and Veva Pamela Peterson known to me to be the persons whose names are subscribed to the foregoing instrument and acknowledged to me that they executed the same for the purpose and consideration therein expressed.

Diane L. Robinson
Notary Public
Residing at:

My Commission Expires: 03-09-09

STATE OF UTAH)

COUNTY OF Duchesne)
~~SALT LAKE~~

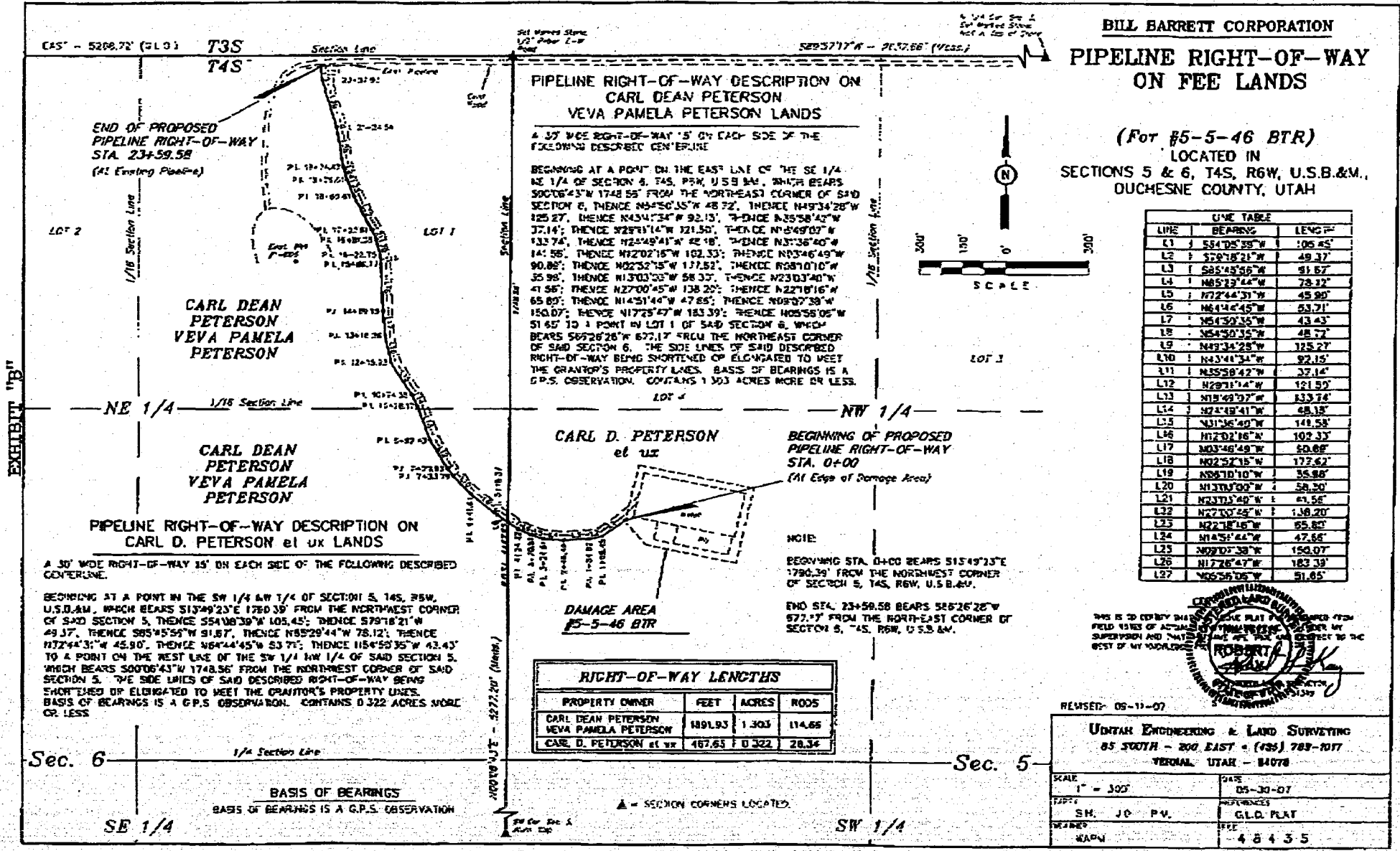


On the 15th day of Oct., 2007, personally appeared before me Clint W. Turner, who, being by me duly sworn, did say that he is the Agent of Bill Barrett Corporation and that said instrument was signed in behalf of said corporation by authority of a resolution of its Board of Directors and said Clint W. Turner acknowledged to me that said corporation executed the same.

Diane L. Robinson
Notary Public
Residing at:

My Commission Expires: 03-09-09







Bill Barrett Corporation

September 19, 2007

Ms. Diana Mason – Petroleum Technician
State of Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, Utah 84114-5801

Re: Directional Drilling R649-3-11
Lake Canyon Area #5-5-46 BTR Well
Surface: 1718' FNL & 640' FWL - SWNW, 5-T4S-R6W
Bottom Hole: 1718' FNL & 660' FWL - SWNW, 5-T4S-R6W
Duchesne County, Utah


Dear Ms. Mason:

Pursuant to the filing of Bill Barrett Corporation's ("BBC") Application for Permit to Drill ("APD") regarding the above referenced well, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-11, pertaining to Directional Drilling and the Location and Siting of Wells.

- The above-mentioned proposed location is within our Blacktail Ridge Area.
- BBC is permitting this well as a directional well in order to minimize surface disturbance. By locating the well at the surface location and directionally drilling from this location, BBC will be able to utilize the existing road and pipelines in the area and also minimize surface disturbance.
- BBC hereby certifies it owns 100% of the working interest within 460 feet of the entire directional well bore.
- Our ownership rights under our Exploration and Development Agreement with the Ute Indian Tribe and UDC provides for the drilling of exploratory wells. Said agreement provides that we consult with these owners regarding the drilling of this well.

Based on the information provided, BBC requests that the permit be granted pursuant to R649-3-11. If you should have any questions or need further information, please contact me at 303-312-8129.

Sincerely,


Doug Gundry-White
Senior Landman

1099 18TH STREET
SUITE 2300
DENVER, CO 80202
P 303.293.9100
F 303.291.0420



Bill Barrett Corporation

October 15, 2007

Utah Division of Oil, Gas and Mining
P.O. Box 145801
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84114-5801

RECEIVED
OCT 16 2007
DIV. OF OIL, GAS & MINING

5-5-46 BTR

Fee Surface Owner/Tribal Minerals
SWNW, Section 5-T4S-R6W
Duchesne County, Utah

Dear Diana Mason, Permitting - Petroleum Technician:

BBC submitted the original APD for the above mentioned well on June 5, 2007. The Utah Division of Oil, Gas and Mining have been waiting for the signed SUA before approving and issuing an API number for this well. Enclosed find two copies of the signed and executed Surface Use Agreement (SUA) between Bill Barrett Corporation (BBC) and Mr. Carl Dean Peterson whose phone number is (435) 548-2330. This SUA effects the above mentioned location, the # 5-5-46 BTR. It is BBC's request that an API number be issued as soon as possible because this location is scheduled to be drilled in BBC's 2007 drill program. Thank you for your immediate attention to this matter.

Please contact me at (303) 312-8546 if you need anything additional or have any questions.

Sincerely,

Reed Haddock
Permit Analyst

Enclosures

1099 18TH STREET
SUITE 2300
DENVER, CO 80202
P 303.293.9100
F 303.291.0420



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

October 31, 2007

Bill Barrett Corporation
1099 18th St., Ste. 2300
Denver, CO 80202

Re: 5-5-46 BTR Well, Surface Location 1718' FNL, 640' FWL, SW NW, Sec. 5, T. 4 South,
R. 6 West, Bottom Location 1718' FNL, 660' FWL, SW NW, Sec. 5, T. 4 South,
R. 6 West, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-33639.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal Office

Operator: Bill Barrett Corporation

Well Name & Number 5-5-46 BTR

API Number: 43-013-33639

Lease: 2OG0005608

Surface Location: SW NW **Sec.** 5 **T.** 4 South **R.** 6 West

Bottom Location: SW NW **Sec.** 5 **T.** 4 South **R.** 6 West

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281 (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
5. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.
6. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. BIA-EDA-2OG0005608
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name UTE INDIAN TRIBE
2. Name of Operator BILL BARRETT CORPORATION		7. If Unit or CA Agreement, Name and No. N/A
3a. Address 1099 18th Street, Suite 2300 Denver CO 80202	3b. Phone No. (include area code) (303) 312-8546	8. Lease Name and Well No. # 5-5-46 BTR
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface SWNW, 1718' FNL, 640' FWL, Section 5, T4S, R6W At proposed prod. zone SWNW, 1718' FNL, 660' FWL, Section 5, T4S, R6W		9. API Well No. 43-013-33639
14. Distance in miles and direction from nearest town or post office* Approximately 11.7 miles southeast of Duchesne, Utah		10. Field and Pool, or Exploratory Altamont
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 640' SHL 660' BHL		11. Sec., T. R. M. or Blk. and Survey or Area Section 5-T4S-R6W U.S.B.&M.
16. No. of acres in lease N/A	17. Spacing Unit dedicated to this well 640	12. County or Parish Duchesne
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 1,950' abandoned well	19. Proposed Depth 9,595' MD	13. State UT
20. BLM/BIA Bond No. on file Nationwide Bond #WYB000040	21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6524' Ungraded Ground	22. Approximate date work will start* 08/01/2007
23. Estimated duration 45 days	24. Attachments	

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature <i>Reed Haddock</i>	Name (Printed/Typed) Reed Haddock	Date 06/05/2007
Title Permit Analyst		

Approved by (Signature) <i>Jerry Kenceka</i>	Name (Printed/Typed) JERRY KENCEKA	Date 11-19-2007
Title Assistant Field Manager Land & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on page 2)

NOTICE OF APPROVAL

RECEIVED

NOV 28 2007

DIV. OF OIL, GAS & MINING

UDOGM

RECEIVED
NOV 19 PM 5:11
DIV. OF OIL, GAS & MINING



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Bill Barrett Corporation
Well No: 5-5-46 BTR
API No: 43-013-33639

Location: SWNW, Sec. 5, T14, R6W
Lease No: 2OG0005608
Agreement: N/A

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
NRS/Enviro Scientist:	Paul Buhler	(435) 781-4475	(435) 828-4029
NRS/Enviro Scientist:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	
NRS/Enviro Scientist:	Chuck MacDonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Jannice Cutler	(435) 781-3400	(435) 828-3544
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545

Fax: (435) 781-4410

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Construction Activity	-	The Ute Tribe Energy & Minerals Dept. shall be notified in writing 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday.
Construction Completion	-	Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

Site Specific COAs:

- All Conditions of Approval as listed in the Surface Damage and Right-Of-Way Settlement Agreement, dated October 15, 2007.

***DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL COAs:***

SITE SPECIFIC DOWNHOLE COAs:

- 5M BOPE shall be installed and tested on the 10-3/4" casing.
- Casing shoe integrity tests shall be performed on all shoes prior to drilling on more than 20'.
- The production casing cement shall be 200 ft above the surface shoe.
- The liner top shall be tested in accordance with Onshore Order #2.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**

- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Wellogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Bill Barrett Corporation
Address: 1099 18th Street, Suite 2300
city Denver
state CO zip 80202

Operator Account Number: N 3165

Phone Number: (303) 312-8546

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301333639	# 5-5-46 BTR		SWNW	5	4S	6W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	16542	12/7/2007		12/31/07		
Comments: Spudding Operations will be conducted by Craig Roustabout Service, Inc. on 12/7/2007 @ 8:00am. <u>NHORN = WSTC</u>							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

RECEIVED

DEC 10 2007

DIV. OF OIL, GAS & MINING

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Reed Haddock

Name (Please Print)

Reed Haddock

Signature

Permit Analyst

12/6/2007

Title

Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
**Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.
BIA-EDA-2OG0005608
6. If Indian, Allottee or Tribe Name
Ute Indian Tribe

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

7. If Unit of CA/Agreement, Name and/or No.
N/A

2. Name of Operator
Bill Barrett Corporation

8. Well Name and No.
5-5-46 BTR

3a. Address
1099 18th Street, Suite 2300, Denver, CO 80202

3b. Phone No. (include area code)
(303) 312-8546

9. API Well No.
43-013-33639

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1718' FNL x 640' FWL
SW/4, NW/4, Section 5, T4S, R6W

10. Field and Pool or Exploratory Area
Altamont

11. Country or Parish, State
Duchesne County, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Weekly Drilling Report
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Weekly drilling report from 1/6/08 - 1/14/2008.

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)
Reed Haddock

Title Permit Analyst

Signature

Date 01/14/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED

JAN 22 2008

DIV. OF OIL, GAS & MINING

REGULATORY DRILLING SUMMARY

Wellcore

Well : #5-5-46 BTR

Phase/Area : Black Tail Ridge

Operations Date : 1/14/2008

Bottom Hole Display	API #/License
SWNW-5-4S-6W-W30M	

Report # : 17

Depth At 06:00 : 5410

Estimated Total Depth : 9740

Surface Location : SWNW-5-4S-6W-W30M

Spud Date : 1/6/2008

Days From Spud : 8

Morning Operations : DRLG.

Time To	Description
1:00 PM	DRLG. 4450 - 4780
1:30 PM	RIG SERVICE
6:00 AM	DRLG 4780 - 5410

Remarks :

DSLTA-12
SAFETY MEETINGS:WORKING ON PUMPS
(267) JTS DP.
(24) 6 1/2"DC's
(5)8" DC's
(30)4 1/2" SWDP-Rental Knight Oil Tools
Mudmotors: 3
Hunting 9" Mudmotors(.13RPG)S/n 5013 20 HRS DIRTY
Hunting 8" Mudmotors(.11 AKO)S/n 8011 IN HOLE ,8050
SPAIR
Hunting shock sub S/n ACS002
FUEL:3213 GAL
USED:1417 GAL
TOTAL FUEL USED: 11181 GAL
Boiler24 HRS
Daily water hauled:1300 bbl
Total water hauled:16710 bbls
BOP Drills:Crew1: 41 SEC Crew70 SEC
Accum: psi 2800
Man: psi 1500
Ann: psi 1100

Notified

REGULATORY DRILLING SUMMARY

Wellcore

Well : #5-5-46 BTR

Phase/Area : Black Tail Ridge

Operations Date : 1/13/2008

Report # : 16

Bottom Hole Display	API #/License
SWNW-5-4S-6W-W30M	

Depth At 06:00 : 4450

Estimated Total Depth : 9740

Surface Location : SWNW-5-4S-6W-W30M

Spud Date : 1/6/2008

Days From Spud : 7

Morning Operations : DRLG.

Time To	Description
3:30 PM	DRLG. 3600 - 3922
4:00 PM	LUBRICATE RIG
4:00 PM	DRLG. 3922 - 4450 LOST 100 BBL @ 4400'

Remarks :

DSLTA-11
SAFETY MEETINGS:V DOOR
() JTS DP.
(17) 6 1/2"DC's
(5)8" DC's
(30)4 1/2" SWDP-Rental Knight Oil Tools
Mudmotors:
Hunting 9" Mudmotors(.13RPG)S/n 5013 20 HRS DIRTY
Hunting 8" Mudmotors(.11 AKO)S/n 8011 IN HOLE ,8050
SPAIR
Hunting shock sub S/n ACS002
FUEL:4630 GAL
USED:1512 GAL
TOTAL FUEL USED: 9764 GAL
Boiler24 HRS
Daily water hauled:1560 bbl
Total water hauled:15;410 bbls
BOP Drills:Crew1: 41 SEC Crew70 SEC
Accum: psi 2800
Man: psi 1500
Ann: psi 1100

Notified

REGULATORY DRILLING SUMMARY

Wellcore

Well : #5-5-46 BTR

Phase/Area : Black Tail Ridge

Operations Date : 1/12/2008

Bottom Hole Display	API #/License
SWNW-5-4S-6W-W30M	

Report # : 15

Depth At 06:00 : 3600

Estimated Total Depth : 9740

Surface Location : SWNW-5-4S-6W-W30M

Spud Date : 1/6/2008

Days From Spud : 6

Morning Operations : DRLG

Time To	Description
10:30 AM	DRLG. 2650 - 2939
12:00 PM	RIG SERVICE
6:00 AM	DRLG. 2939 - 3600

Remarks :

DSLTA-10
SAFETY MEETINGS:SCRUBBING/ SNOW PACKED
ROADS
() JTS DP.
(17) 6 1/2"DC's
(5)8" DC's
(30)4 1/2" SWDP-Rental Knight Oil Tools
Mudmotors:
Hunting 9" Mudmotors(.13RPG)/S/n 5013 20 HRS DIRTY
Hunting 8" Mudmotors(.11 AKO)/S/n 8011 IN HOLE ,8050
SPAIR
Hunting shock sub S/n ACS002
FUEL:6142 GAL
USED:1512 GAL
TOTAL FUEL USED: 8252 GAL
Boiler24 HRS
Daily water hauled:1560 bbl
Total water hauled:15,410 bbls
BOP Drills:Crew1: 41 SEC Crew2:50 SEC
Accum: psi 2800
Man: psi 1500
Ann: psi 1100

Notified

REGULATORY DRILLING SUMMARY

Wellcore

Well : #5-5-46 BTR

Phase/Area : Black Tail Ridge

Operations Date : 1/11/2008

Report # : 14

Bottom Hole Display	API #/License
SWNW-5-4S-6W-W30M	

Depth At 06:00 : 2650

Estimated Total Depth : 9740

Surface Location : SWNW-5-4S-6W-W30M

Spud Date : 1/6/2008

Days From Spud : 5

Morning Operations : DRLG

Time To	Description
2:30 PM	DRLG. F/ 2000 TO 2367
3:00 PM	RIG SERVICE
6:30 PM	DRLG. F/ 2367 TO 2399
11:30 PM	POOH F/ BIT PU #3 RIH
6:00 AM	DRLG. F/ 2399 TO 2650

Remarks :

DSLTA-9
SAFETY MEETINGS:CHANGEING SWIVEL PACKING
WELD HEAD
() JTS DP.
(17) 6 1/2"DC's
(5)8" DC's
(30)4 1/2" SWDP-Rental Knight Oil Tools
Mudmotors:
Hunting 9" Mudmotors(.13RPG)S/n 5013 20 HRS DIRTY
Hunting 8" Mudmotors(.11 AKO)S/n 8011 IN HOLE ,8050
SPAIR
Hunting shock sub S/n ACS002
FUEL:7654 GAL
USED:1466 GAL
TOTAL FUEL USED: 6740 GAL
Boiler24 HRS
Daily water hauled:0 bbl
Total water hauled:13,850 bbls
BOP Drills:Crew1: 41 SEC Crew2:50 SEC
Accum: psi 2800
Man: psi 1500
Ann: psi 1100

Notified

REGULATORY DRILLING SUMMARY

Wellcore

Well : #5-5-46 BTR

Phase/Area : Black Tail Ridge

Operations Date : 1/10/2008

Report # : 13

Bottom Hole Display	API #/License
SWNW-5-4S-6W-W30M	

Depth At 06:00 : 2000

Estimated Total Depth : 9740

Surface Location : SWNW-5-4S-6W-W30M

Spud Date : 1/6/2008

Days From Spud : 4

Morning Operations : DRLG.

Time To	Description
7:00 AM	TRIP IN HOLE
9:00 AM	DRLG CEMENT PLUG SHOE
10:30 AM	REPAIR RIG ROTARY CHAIN
11:00 AM	RIG SERVICE
12:30 PM	DRLG 1032 TO 1050
1:00 PM	RUN MUD EQU. OPF 11.0 OK
6:00 AM	DRLG 1050 TO 2000

Remarks :

DSLTA-8
SAFETY MEETINGS:CHANGEING SWIVEL PACKING
WELD HEAD
() JTS DP.
(17) 6 1/2"DC's
(5)8" DC's
(30)4 1/2" SWDP-Rental Knight Oil Tools
Mudmotors:
Hunting 9" Mudmotors(.13RPG)S/n 5013 20 HRS DIRTY
Hunting 8" Mudmotors(.11 AKO)S/n 8011 IN HOLE ,8050
SPAIR
Hunting shock sub S/n ACS002
FUEL:3120 GAL
USED:1127 GAL
TOTAL FUEL USED: 5274 GAL
Boiler24 HRS
Daily water hauled:1170 bbl
Total water hauled:13,850 bbls
BOP Drills:Crew1: Crew2:
Accum: psi
Man: psi
Ann: psi

Notified

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
**Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.**

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Bill Barrett Corporation

3a. Address
1099 18th Street, Suite 2300, Denver, CO 80202

3b. Phone No. (include area code)
(303) 312-8546

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1718' FNL x 640' FWL
SW1/4, NW1/4, Section 5, T4S, R6W

5. Lease Serial No.
BIA-EDA-20G0005608

6. If Indian, Allottee or Tribe Name
Ute Indian Tribe

7. If Unit of CA/Agreement, Name and/or No.
N/A

8. Well Name and No.
5-5-46 BTR

9. API Well No.
43-013-33639

10. Field and Pool or Exploratory Area
Altamont

11. Country or Parish, State
Duchesne County, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Weekly Drilling</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Report
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Weekly drilling report from 1/14/08 - 1/21/2008.

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)
Reed Haddock

Title Permit Analyst

Signature

Date 01/21/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED

JAN 24 2008

DIV. OF OIL, GAS & MINING

REGULATORY DRILLING SUMMARY

Wellcore

Well : #5-5-46 BTR

Phase/Area : Black Tail Ridge

Operations Date : 1/21/2008

Bottom Hole Display	API #/License
SWNW-5-4S-6W-W30M	

Report # : 24

Depth At 06:00 : 6951.00

Estimated Total Depth : 9740.00

Surface Location : SWNW-5-4S-6W-W30M

Spud Date : 1/6/2008

Days From Spud : 15

Morning Operations : Drilling

Time To	Description
2:30 PM	Drill 6.5" slimhole f/6509'ft to 6698'ft
3:00 PM	Rig service-Function test pipe rams & Bop drill.1min 36 secomnds
12:00 AM	Drill 6.5" slimhole f/6698'ft to 6951'ft

Remarks :

DSLTA-19
SAFETY MEETINGS - Replacing pump valves;Screen in pipe
(267) JTS 4.5" DP.
(24) 6 1/2"DC's
(5)8" DC's
(327)Jts 4" S135 DP-Rental Knight Oil Tools
(36)4" SWDP-Rental Knight Oil Tools
Mudmotors:
Hunting 9" Mudmotors(.13RPG)S/n 5013 20 HRS DIRTY
Hunting 8" Mudmotors(.11 AKO)S/n 8011 IN HOLE ,8050
SPARE
Hunting shock sub S/n ACS002
Hunting 5" .17rpg AKO S/n:075(6 hrs))
FUEL:2929 GAL
USED:1512 GAL
TOTAL FUEL USED: 18,265 GAL
Boiler24 HRS
Daily water hauled:520 bbl
Total water hauled:20,480bbls
BOP Drills:Crew1:36 SEC Crew2:70 SEC
Accum: psi 2900
Man: psi 1400
Ann: psi 800

Notified Dave Hackford w/State of Utah & Paul Buhler
w/BLM about intermediate casing point and upcoming
pressure test on 1/17/08

REGULATORY DRILLING SUMMARY

Wellcore

Well : #5-5-46 BTR

Phase/Area : Black Tail Ridge

Operations Date : 1/20/2008

Bottom Hole Display	API #/License
SWNW-5-4S-6W-W30M	

Report # : 23

Depth At 06:00 : 6509.00

Estimated Total Depth : 9740.00

Surface Location : SWNW-5-4S-6W-W30M

Spud Date : 1/6/2008

Days From Spud : 14

Morning Operations : Drilling

Time To	Description
11:00 AM	TIH;Break circulation @1500'ft;TIH to 5804'ft
12:30 PM	PU/kelly,tag cement;drill float collar@5804'ft;43'ft cement;guide shoe @5849'ft.Drilled cement below shoe to 5880'ft,bit would take no weight.Open hole below to 6403'ft.
1:00 PM	Perform EMW test to 10.8#ppg equivalent.
3:30 PM	Wash 17 jts down from 5880'ft to 6405'ft so not to plug drillstring.
4:00 PM	Rig service
6:00 PM	Circulate LCM & gas out of wellbore-BU/gas units 1810.Raise viscosity to 36 sec/qt from 30 sec/qt.Mix & pump dry job,blowdown kelly .
9:00 PM	POOH
9:30 PM	PU/MWD antenna & orient tools
10:30 PM	TIH to 1335'ft-Break circulation
11:30 PM	TIH to 6353'ft
12:00 AM	Wash & ream 31'ft to bottom-6353'ft to 6403'
6:00 AM	Drilling 6.5" slimhole f/6403'ft to 6509'ft

Remarks :

DSLTA-18
 SAFETY MEETINGS - Tripping;adjusting COM
 (267) JTS 4.5" DP.
 (24) 6 1/2"DC's
 (5)8" DC's
 (327)Jts 4" S135 DP-Rental Knight Oil Tools
 (36)4" SWDP-Rental Knight Oil Tools
 Mudmotors:
 Hunting 9" Mudmotors(.13RPG)S/n 5013 20 HRS DIRTY
 Hunting 8" Mudmotors(.11 AKO)S/n 8011 IN HOLE ,8050
 SPARE
 Hunting shock sub S/n ACS002
 Hunting 5" .17rpg AKO S/n:075(6 hrs))
 FUEL:4441 GAL
 USED:1323 GAL
 TOTAL FUEL USED: 18,265 GAL
 Boiler24 HRS
 Daily water hauled:520 bbl
 Total water hauled:20,480bbls
 BOP Drills:Crew1: 41 SEC Crew70 SEC
 Accum: psi 2900
 Man: psi 1500
 Ann: psi 1000

Notified Dave Hackford w/State of Utah & Paul Buhler
 w/BLM about intermediate casing point and upcoming
 pressure test on 1/17/08

REGULATORY DRILLING SUMMARY

Wellcore

Well : #5-5-46 BTR

Phase/Area : Black Tail Ridge

Operations Date : 1/19/2008

Bottom Hole Display	API #/License
SWNW-5-4S-6W-W30M	

Report # : 22

Depth At 06:00 : 6403.00

Estimated Total Depth : 9740.00

Surface Location : SWNW-5-4S-6W-W30M

Spud Date : 1/6/2008

Days From Spud : 13

Morning Operations : POOH f/plugged drillstring at top of MWD emitter sub

Time To	Description
10:30 AM	Finish BOP & casing test
12:00 PM	Cut & slip drilling line
1:30 PM	PU/PDC bit,MM & Directional tools
3:00 PM	TIH- Could not get 6.75" PDC past 1st casing collar w/1.5 deg bend in MM;Reset bend in MM to 1.10;Bit still would not go.Try 2 different PDC bits w/same results.PU/rerun 6.75" TCI-it would go but was tight.Decided to reduce bit size to 6.5" inches.
4:00 PM	Wait on 6.5" bits/Rig up T-Rex Casing to PU/4"DP
6:00 PM	MU/6.5" PDC bit,PU/ Directional tools & orient;Test MWD.RIH past tight spot w/ 6.5" PDC
12:00 AM	Held safety meeting w/T-Rex Casing crew & rig crew on picking up 4" DP.PU/RI 4"DP to 5800'ft.Kelly up to fill pipe;RD/T-Rex Casing crew.
4:00 AM	POOH-drillstring plugged at top of MWD emitter sub w/ LCM.LD/MWD probe & emitter sub.
5:00 AM	PU/new emitter sub,leave MWD probe out.
6:00 AM	TIH w/o MWD to drill cement,float equip.

Remarks :

DSLTA-17
SAFETY MEETINGS - PU/drillpipe
(267) JTS DP.
(24) 6 1/2"DC's
(5)8" DC's
(36)4" SWDP-Rental Knight Oil Tools
Mudmotors:
Hunting 9" Mudmotors(.13RPG)S/n 5013 20 HRS DIRTY
Hunting 8" Mudmotors(.11 AKO)S/n 8011 IN HOLE ,8050
SPARE
Hunting shock sub S/n ACS002
Hunting 5" .17rpg AKO S/n:075(in hole)
FUEL:5764 GAL
USED:1040 GAL
TOTAL FUEL USED: 16,942 GAL
Boiler24 HRS
Daily water hauled:1040 bbl
Total water hauled:19,960bbls
BOP Drills:Crew1: 41 SEC Crew70 SEC
Accum: psi 2900
Man: psi 1500
Ann: psi 1100

Notified Dave Hackford w/State of Utah & Paul Buhler
w/BLM about intermediate casing point and upcoming
pressure test on 1/17/08

REGULATORY DRILLING SUMMARY

Wellcore

Well : #5-5-46 BTR

Phase/Area : Black Tail Ridge

Operations Date : 1/18/2008

Bottom Hole Display	API #/License
SWNW-5-4S-6W-W30M	

Report # : 21

Depth At 06:00 : 6403.00

Estimated Total Depth : 9740.00

Surface Location : SWNW-5-4S-6W-W30M

Spud Date : 1/6/2008

Days From Spud : 12

Morning Operations : Testing BOP

Time To	Description	Remarks :
7:00 AM	Run casing	DSLTA-16
7:30 AM	Rig service	SAFETY MEETINGS -
12:00 PM	Finish running 7.625" Intermediate casing to 5849'ft(137 Jts)	(267) JTS DP.
3:30 PM	Circulate & reciprocate casing for cement job/RD T-Rex casing service & RU/Halliburton	(24) 6 1/2"DC's
6:30 PM	Held prejob safety meeting w/ HES & rig crew.Cement 7.625" casing: Pumped 245sx(167)bbls 11ppg lead cement w/3.84 yield. Pumped 365sx(97bbls) Of 13.4 ppg tail cement w/ yield of 1.49Pumped displacement of 257bbls.Plug down @18:00 hrs,check floats-floats held.Had good returns throughout job.RD/HES.	(5)8" DC's
7:30 PM	ND/PU BOP stack & hang off.Set casing slips as follows:Pulled casing into tension w/200K,slack off blocks/slips set.Dry casing wt=197K	(36)4" SWDP-Rental Knight Oil Tools
10:00 PM	Cut off 7.625" casing;Install Weatherford wear bushing.	Mudmotors:
3:00 AM	Change out 4.5" pipe rams to 4" pipe rams,swap out 5 1/4" hex kelly f/ 4 1/4" hex kelly.Wait on tester to get 11" test plug	Hunting 9" Mudmotors(.13RPG)S/n 5013 20 HRS DIRTY
6:00 AM	Test kelly,pipe rams & casing to 5000#psi.w/Single Jack tester.	Hunting 8" Mudmotors(.11 AKO)S/n 8011 IN HOLE ,8050

SPARE
Hunting shock sub S/n ACS002
Hunting 5" .17rpg AKO S/n:075
FUEL:6800 GAL
USED:600 GAL
TOTAL FUEL USED: 15,902 GAL
Boiler24 HRS
Daily water hauled:520 bbl
Total water hauled:18,920 bbls
BOP Drills:Crew1: 41 SEC Crew70 SEC
Accum: psi 2900
Man: psi 1500
Ann: psi 1100

Notified Dave Hackford w/State of Utah & Paul Buhler w/BLM about intermediate casing point and upcoming pressure test on 1/17/08

REGULATORY DRILLING SUMMARY

Wellcore

Well : #5-5-46 BTR

Phase/Area : Black Tail Ridge

Operations Date : 1/17/2008

Bottom Hole Display	API #/License
SWNW-5-4S-6W-W30M	

Report # : 20

Depth At 06:00 :

Estimated Total Depth : 9740.00

Surface Location : SWNW-5-4S-6W-W30M

Spud Date : 1/6/2008

Days From Spud : 11

Morning Operations : LOGGING

Time To	Description
10:00 AM	Logging w/ Baker Atlas
1:00 PM	TIH to 4000'ft-Fill pipe
2:30 PM	Standpipe had ice plug.Thaw out standpipe.Fill pipe.
3:00 PM	Rig service
4:30 PM	TIH to 6403'ft
8:30 PM	Circulate & condition mud/Rig up T-Rex Casing Service to LDDP.Pump trip pill.Blow down kelly & set back.
2:00 AM	LD/4.5"DP,SWDP & 6.5" DC,Break kelly
2:30 AM	Pull wear bushing
6:00 AM	RU/T-Rex Casing service & running 7 5/8" 33.7# P110 Intermediate casing to 5849'ft

Remarks :

DSLTA-15
SAFETY MEETINGS - Winter driving,Kelly blowdown
(267) JTS DP.
(24) 6 1/2"DC's
(5)8" DC's
(30)4 1/2" SWDP-Rental Knight Oil Tools
Mudmotors:
Hunting 9" Mudmotors(.13RPG)S/n 5013 20 HRS DIRTY
Hunting 8" Mudmotors(.11 AKO)S/n 8011 IN HOLE ,8050
SPARE
Hunting shock sub S/n ACS002
FUEL:3591 GAL
USED:1134 GAL
TOTAL FUEL USED: 15,302 GAL
Boiler24 HRS
Daily water hauled:520 bbl
Total water hauled:18,400 bbls
ROP Drills:Crew1: 41 SEC Crew70 SEC
Accum: psi 2900
Man: psi 1500
Ann: psi 1100

Notified Dave Hackford w/State of Utah & Paul Buhler
w/BLM about intermediate casing point and upcoming
pressure test on 1/17/08

REGULATORY DRILLING SUMMARY

Wellcore

Well : #5-5-46 BTR

Phase/Area : Black Tail Ridge

Operations Date : 1/16/2008

Bottom Hole Display	API #/License
SWNW-5-4S-6W-W30M	

Report # : 19

Depth At 06:00 : 6403.00

Estimated Total Depth : 9740.00

Surface Location : SWNW-5-4S-6W-W30M

Spud Date : 1/6/2008

Days From Spud : 10

Morning Operations : LOGGING

Time To	Description
7:30 AM	TRIP IN HOLE TO 3068'
8:30 AM	BREAK CIRC. TRANSFER 200 BBLS F/ PRE MEX
9:30 AM	TRIP ON IN LOST 100 BBL ON TRIP
3:30 PM	DRLG 6241 TO 6403
4:30 PM	CIRC COND HOLE
5:30 PM	SHORT TRIP UP TO 5450
7:00 PM	CIRC COND. HOLE ON BOTTOM
12:00 AM	POOH LD DRI. TOOLS
6:00 AM	LOG WELL W/ BAKER HUGES LOG DEPTH 6401

Remarks :

DSLTA-14
SAFETY MEETINGS - FREEZEING EQU.
(267) JTS DP.
(24) 6 1/2"DC's
(5)8" DC's
(30)4 1/2" SWDP-Rental Knight Oil Tools
Mudmotors:
Hunting 9" Mudmotors(.13RPG)S/n 5013 20 HRS DIRTY
Hunting 8" Mudmotors(.11 AKO)S/n 8011 IN HOLE ,8050
SPAIR
Hunting shock sub S/n ACS002
FUEL:4725 GAL
USED:1416 GAL
TOTAL FUEL USED: 14168 GAL
Boiler24 HRS
Daily water hauled:0 bbl
Total water hauled:17880 bbls
BOP Drills:Crew1: 41 SEC Crew70 SEC
Accum: psi 2800
Man: psi 1500
Ann: psi 1100

Notified

REGULATORY DRILLING SUMMARY

Wellcore

Well : #5-5-46 BTR

Phase/Area : Black Tail Ridge

Operations Date : 1/15/2008

Bottom Hole Display	API #/License
SWNW-5-4S-6W-W30M	

Report # : 18

Depth At 06:00 : 6241.00

Estimated Total Depth : 9740.00

Surface Location : SWNW-5-4S-6W-W30M

Spud Date : 1/6/2008

Days From Spud : 9

Morning Operations : CHANGE MWD / BIT / MOTOR

Time To	Description
1:00 PM	DRLG - 5405 - 5701 80% RETURNS 5585 TO 5701 HOLE TAKING 70 BPH 420BBL LOST
1:30 PM	RIG SERVICE
10:00 PM	DRLG. 5701 - 5820 BY PASS SHAKERS BRING LCM UP TO 5% 5820 TO 6241 95% RETURNS
11:00 PM	PULL 3 STD TRY TO GET MWD TO WORK
12:00 AM	CIRC BOTTOMS UP PUMP PILL
3:00 AM	POOH F/ MWD BATTERS / BIT & MOTOR
4:00 AM	PULL MWD LD MOTOR BIT
4:30 AM	FORMATION TEST EQUIVALENT 9.4
6:00 AM	PICK UP NEW MOTOR BIT #4 LOAD MWD

Remarks :

DSLTA-13
SAFETY MEETINGS - SAFETY GLASSER
(267) JTS DP.
(24) 6 1/2"DC's
(5)8" DC's
(30)4 1/2" SWDP-Rental Knight Oil Tools
Mudmotors:
Hunting 9" Mudmotors(.13RPG)S/n 5013 20 HRS DIRTY
Hunting 8" Mudmotors(.11 AKO)S/n 8011 IN HOLE ,8050
SPAIR
Hunting shock sub S/n ACS002
FUEL:6141 GAL
USED:1571 GAL
TOTAL FUEL USED: 12752 GAL
Boiler24 HRS
Daily water hauled:1170 bbl
Total water hauled:17880 bbls
BOP Drills:Crew1: 41 SEC Crew70 SEC
Accum: psi 2800
Man: psi 1500
Ann: psi 1100

Notified

REGULATORY DRILLING SUMMARY

Wellcore

Well : #5-5-46 BTR

Phase/Area : Black Tail Ridge

Operations Date : 1/14/2008

Bottom Hole Display	API #/License
SWNW-5-4S-6W-W30M	

Report # : 17

Depth At 06:00 : 5410.00

Estimated Total Depth : 9740.00

Surface Location : SWNW-5-4S-6W-W30M

Spud Date : 1/6/2008

Days From Spud : 8

Morning Operations : DRLG.

Time To	Description
1:00 PM	DRLG. 4450 - 4780
1:30 PM	RIG SERVICE
6:00 AM	DRLG 4780 - 5410

Remarks :

DSLTA-12
SAFETY MEETINGS:WORKING ON PUMPS
(267) JTS DP.
(24) 6 1/2"DC's
(5)8" DC's
(30)4 1/2" SWDP-Rental Knight Oil Tools
Mudmotors:
Hunting 9" Mudmotors(.13RPG)S/n 5013 20 HRS DIRTY
Hunting 8" Mudmotors(.11 AKO)S/n 8011 IN HOLE ,8050
SPAIR
Hunting shock sub S/n ACS002
FUEL:3213 GAL
USED:1417 GAL
TOTAL FUEL USED: 11181 GAL
Boiler24 HRS
Daily water hauled:1300 bbl
Total water hauled:16710 bbls
BOP Drills:Crew1: 41 SEC Crew70 SEC
Accum: psi 2800
Man: psi 1500
Ann: psi 1100

Notified

REGULATORY DRILLING SUMMARY

Wellcore

Well : #5-5-46 BTR

Phase/Area : Black Tail Ridge

Operations Date : 1/9/2008

Report # : 12

Bottom Hole Display	API #/License
SWNW-5-4S-6W-W30M	

Depth At 06:00 :

Estimated Total Depth : 9740

Surface Location : SWNW-5-4S-6W-W30M

Spud Date : 1/6/2008

Days From Spud : 3

Morning Operations : PICK UP DRI. TOOLS / BHA

Time To	Description
6:00 PM	NIPPLE UP BOP (DID TOP CEMENT JOB AS WE NIPPLED UP)
2:30 AM	TEST BOPS BLINES PIPE CHOKE UPPER & LOWER KELLY COCKS ALL 5000 PSI F/ 10 MIN ANNULUR 1500 PSI 30 MIN CASING 1500 PSI F/ 30 MIN ALL OK
6:00 AM	PU DIR. TOOLS / BHA

Remarks :

DSLTA-7
SAFETY MEETINGS:CHANGEING SWIVEL PACKING
WELD HEAD
() JTS DP.
(17) 6 1/2"DC's
(5)8" DC's
(30)4 1/2" SWDP-Rental Knight Oil Tools
Mudmotors:
Hunting 9" Mudmotors(.13RPG)S/n 5013 20 HRS DIRTY
Hunting 8" Mudmotors(.11 AKO)S/n 8011 IN HOLE ,8050
SPAIR
Hunting shock sub S/n ACS002
FUEL:4347 GAL
USED:850 GAL
TOTAL FUEL USED: 4147 GAL
Boiler24 HRS
Daily water hauled:780 bbl
Total water hauled:12,680 bbls
BOP Drills:Crew1: Crew2:
Accum: psi
Man: psi
Ann: psi

Notified

REGULATORY DRILLING SUMMARY

Wellcore

Well : #5-5-46 BTR

Phase/Area : Black Tail Ridge

Operations Date : 1/8/2008

Bottom Hole Display	API #/License
SWNW-5-4S-6W-W30M	

Report # : 11

Depth At 06:00 : 1032

Estimated Total Depth : 9740

Surface Location : SWNW-5-4S-6W-W30M

Spud Date : 1/6/2008

Days From Spud : 2

Morning Operations : NIPPLE UP

Time To	Description
7:00 AM	CIRC & COND HOLE PUMP SWEEP
7:30 AM	SURVEY 872 7.78*
10:30 AM	POOH & LD 8" DCS & MOTOR
1:30 PM	RU CASER & RUN CASING
3:00 PM	CIRC CASING
3:30 PM	RIG SERVICE
6:00 PM	CEMENT W/ HALABURTON
9:00 PM	WOC
6:00 AM	CUT COND. & CASING NIPPLE UP (TOOK WELL HEAD BACK TO SHOP TO CUT DOWN GONE 4 HRS

Remarks :

DSLTA-6
SAFETY MEETINGS:CHANGEING SWIVEL PACKING
WELD HEAD
() JTS DP.
(17) 6 1/2"DC's
(5)8" DC's
(30)4 1/2" SWDP-Rental Knight Oil Tools
Mudmotors:
Hunting 9" Mudmotors(.13RPG)S/n 5013
Hunting 8" Mudmotors(.11 AKO)S/n 8011,8050
Hunting shock sub S/n ACS002
FUEL:5197 GAL
USED:1077 GAL
TOTAL FUEL USED: 3297 GAL
Boiler24 HRS
Daily water hauled:260 bbl
Total water hauled:11,900 bbls
BOP Drills:Crew1: Crew2:
Accum: psi
Man: psi
Ann: psi

Notified

REGULATORY DRILLING SUMMARY

Wellcore

Well : #5-5-46 BTR

Phase/Area : Black Tail Ridge

Operations Date : 1/7/2008

Report # : 10

Bottom Hole Display	API #/License
SWNW-5-4S-6W-W30M	

Depth At 06:00 : 1032

Estimated Total Depth : 9740

Surface Location : SWNW-5-4S-6W-W30M

Spud Date : 1/6/2008

Days From Spud : 1

Morning Operations : SHORT TRIP

Time To	Description
11:30 AM	DRLG. 75' TO 250' SPUD AT 6:00 AM 1/6/07
12:00 PM	R.S. & SURVEY @ 160' .26*
4:30 PM	DRLG.250 TO 660'
5:00 PM	SURVEY @ 570 4.26*
10:30 PM	DRLG. 660' TO 841'
11:00 PM	SURVEY @ 747' 6.05*
3:30 AM	DRLG. 841 TO 1032
4:00 AM	CIRC COND HOLE
6:00 AM	SHORT TRIP TO 8" DCS

Remarks :

DSLTA-5
SAFETY MEETINGS:HANDING 8" DCS
() JTS DP.
(17) 6 1/2"DC's
(5)8" DC's
(30)4 1/2" SWDP-Rental Knight Oil Tools
Mudmotors:
Hunting 9" Mudmotors(.13RPG)S/n 5013
Hunting 8" Mudmotors(.11 AKO)S/n 8011,8050
Hunting shock sub S/n ACS002
FUEL:6284 GAL
USED:1417 GAL
TOTAL FUEL USED: 2220 GAL
Boiler24 HRS
Daily water hauled:520 bbl
Total water hauled:11;650 bbls
BOP Drills:Crew1: Crew2:
Accum: psi
Man: psi
Ann: psi

Notified Carol Daniels w/State of Utah & Matt Baker
w/BLM about 24 hr prespud time notice.

REGULATORY DRILLING SUMMARY

Wellcore

Well : #5-5-46 BTR

Phase/Area : Black Tail Ridge

Operations Date : 1/6/2008

Bottom Hole Display	API #/License
SWNW-5-4S-6W-W30M	

Report # : 9

Depth At 06:00 :

Estimated Total Depth : 9740

Surface Location : SWNW-5-4S-6W-W30M

Spud Date : 1/6/2008

Days From Spud : 0

Morning Operations : Rigging up

Time To	Description
8:00 PM	Rig up;Run Pason lines,fill mud tanks,premix,water tanks w/H2O.Hookup yellow dog to circulate 400bbl upright tank.Fab & weld guard over rotary table drive shaft.
4:00 AM	Fabricate 16" conductor & flow nipple;Weld riser to conductor and install turnbuckles.Hookup fillup line
5:30 AM	PU/ 9" Mudmotor,MU 14 3/4" PDC.
6:00 AM	Perform pre spud rig inspection

Remarks :

DSLTA-4
SAFETY MEETINGS:Rigging up
() JTS DP.
(17) 6 1/2"DC's
(5)8" DC's
(30)4 1/2" SWDP-Rental Knight Oil Tools
Mudmotors:
Hunting 9" Mudmotors(.13RPG)S/n 5013
Hunting 8" Mudmotors(.11 AKO)S/n 8011,8050
Hunting shock sub S/n ACS002
FUEL:7701 GAL
USED:803 GAL
TOTAL FUEL USED: 803 GAL
Boiler24 HRS
Daily water hauled:1950 bbl
Total water hauled:11,130 bbls
BOP Drills:Crew1: Crew2:
Accum: psi
Man: psi
Ann: psi

Notified Carol Daniels w/State of Utah & Matt Baker w/BLM about 24 hr prespud time notice.



pason systems usa corp.

16100 Table Mountain Parkway • Ste. 100 • Golden • CO • 80403
Telephone (720) 880-2000 • Fax (720) 880-0016
www.pason.com

43-013-33639
5 4S 6W

January 29, 2008

Utah Division of Oil, Gas & Mining
P.O. Box 145801
Salt Lake City, UT 84114-5801

**RE: BILL BARRETT CORPORATION
BLACK TAIL RIDGE 5-5-46
SEC. 5, T4S, R6W
DUCHESNE COUNTY, UT**

To Whom It May Concern:

Enclosed is the final computer colored log for the above referenced well.

We appreciate the opportunity to be of service to you and look forward to working with you in the near future.

If you have any questions regarding the enclosed data, please contact us.

Sincerely,

A handwritten signature in black ink that reads "Bill Nagel". The signature is written in a cursive, slightly slanted style.

Bill Nagel
Geology Manager
Pason Systems USA
BN/gdr

Encl: 1 Computer Colored Log.

Cc: Jake Gelfand, Bill Barrett Corp., Denver, CO.

RECEIVED
JAN 31 2008
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on page 2.		5. Lease Serial No. BIA-EDA-20G0005608
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name Ute Indian Tribe
2. Name of Operator Bill Barrett Corporation		7. If Unit of CA/Agreement, Name and/or No. N/A
3a. Address 1099 18th Street, Suite 2300, Denver, CO 80202		8. Well Name and No. # 5-5-46 BTR
3b. Phone No. (include area code) (303) 312-8546		9. API Well No. 43-013-33639
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1718' FNL x 640' FWL SW/4, NW/4, Section 5, T4S, R6W		10. Field and Pool or Exploratory Area Altamont
		11. Country or Parish, State Duchesne County, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Weekly Drilling</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Report</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Weekly drilling report from 1/21/08 - 1/28/2008

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Reed Haddock		Title Permit Analyst
Signature <u>Reed Haddock</u>		Date 01/28/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED

JAN 31 2008

DIV. OF OIL, GAS & MINING

REGULATORY DRILLING SUMMARY

Wellcore

Well : #5-5-46 BTR

Phase/Area : Black Tail Ridge

Operations Date : 1/28/2008

Bottom Hole Display	API #/License
SWNW-5-4S-6W-W30M	

Report # : 31

Depth At 06:00 : 9400.00

Estimated Total Depth : 9740.00

Surface Location : SWNW-5-4S-6W-W30M

Spud Date : 1/6/2008

Days From Spud : 22

Morning Operations : CIRC

Time To	Description
8:00 AM	P.O.O.H.
6:00 PM	RU CASING CREW RUN 3940.62' OF 5.5 LINER
7:30 PM	RD CASERS / PU LINER HANGER
12:00 AM	TRIP IN HOLE W/ LINER ON DP.
2:30 AM	CIRC RU HALLABURTON
6:00 AM	WELL KICKED CIRC BRING WT TO 10.2

Remarks :

DSLTA-26
SAFETY MEETINGS
(267) JTS 4.5" DP.
(24) 6 1/2" DC's
(5) 8" DC's
(327) Jts 4" S135 DP-Rental Knight Oil Tools
(36) 4" SWDP-Rental Knight Oil Tools
Mudmotors:
(2) Hunting 5" .17rpg AKO S/n:075(112 hrs))
S/n:059

FUEL:5386 GAL
USED:1191 GAL
TOTAL FUEL USED: 26,512 GAL
Boiler 24 HRS
Daily water hauled:350 bbl
Total water hauled:23,110 bbls
BOP Drills:Crew1:36 SEC Crew2:70 SEC
Accum: psi 2800
Man: psi 1500
Ann: psi 1050

REGULATORY DRILLING SUMMARY

Wellcore

Well : #5-5-46 BTR

Phase/Area : Black Tail Ridge

Operations Date : 1/27/2008

Bottom Hole Display	API #/License
SWNW-5-4S-6W-W30M	

Report # : 30

Depth At 06:00 : 9400.00

Estimated Total Depth : 9740.00

Surface Location : SWNW-5-4S-6W-W30M

Spud Date : 1/6/2008

Days From Spud : 21

Morning Operations : POOH F/ CASING

Time To	Description
8:00 PM	LOGGING WELL W/ BAKER
9:00 PM	C.D.L.
1:30 AM	TRIP IN HOLE
4:00 AM	CIRC & COND HOLE
6:00 AM	POOH

Remarks :

DSLTA-25
SAFETY MEETINGS -Tripping pipe;
(267) JTS 4.5" DP.
(24) 6 1/2"DC's
(5)8" DC's
(327)Jts 4" S135 DP-Rental Knight Oil Tools
(36)4" SWDP-Rental Knight Oil Tools
Mudmotors:
(2)Hunting 5" .17rpg AKO S/n:075(112 hrs))
S/n:059

FUEL:2173 GAL
USED:1040 GAL
TOTAL FUEL USED: 25,621 GAL
Boiler24 HRS
Daily water hauled:0 bbl
Total water hauled:22,760bbls
BOP Drills:Crew1:36 SEC Crew2:70 SEC
Accum: psi 2800
Man: psi 1500
Ann: psi 1050
NOTIFIDE BLM (JAMIE SPARGER) OF UP COMING
CASING JOB AT 8:50 AM 1/26/08 GOT MECHANE

REGULATORY DRILLING SUMMARY

Wellcore

Well : #5-5-46 BTR

Phase/Area : Black Tail Ridge

Operations Date : 1/26/2008

Bottom Hole Display	API #/License
SWNW-5-4S-6W-W30M	

Report # : 29

Depth At 06:00 : 9400.00

Estimated Total Depth : 9740.00

Surface Location : SWNW-5-4S-6W-W30M

Spud Date : 1/6/2008

Days From Spud : 20

Morning Operations : Logging w/ Baker Atlas

Time To	Description	Remarks :
7:00 AM	Drill 6.5" slimhole f/ 9359'ft to 9400'ft-TD	DSLTA-24 SAFETY MEETINGS -Tripping pipe; (267) JTS 4.5" DP.
10:00 AM	Pump hi vis sweep;Circulate hole clean;Mix trip pill	(24) 6 1/2"DC's (5)8" DC's
3:30 PM	Check f/flow;Blow kelly;TOH	(327)Jts 4" S135 DP-Rental Knight Oil Tools (36)4" SWDP-Rental Knight Oil Tools
4:30 PM	LD/Directional tools-Release directional co.	Mudmotors: (2)Hunting 5" .17rpg AKO S/n:075(112 hrs)) S/n:059
7:00 PM	MU/RR TCI bit,bit sub w/float,TIH 5400'ft	FUEL:4725 GAL USED:1521 GAL
8:00 PM	Break circulation & circulate bottoms @ 5400'ft;348 units BU Gas	TOTAL FUEL USED: 24,581 GAL Boiler24 HRS
9:30 PM	TIH to 9400'ft	Daily water hauled:520 bbl
12:00 AM	Circulate BU/Circulate & condition mud for Logs; Trip gas units 1327 max.5' to 18' lazy flare.	Total water hauled:22,760bbls BOP Drills:Crew1:36 SEC Crew2:70 SEC
4:30 AM	Mix & pump trip pill,blowdown kelly,set back-POOH f Logs	Accum: psi 2800 Man: psi 1500 Ann: psi 1050
6:00 AM	RU/Baker Atlas and Log well	

Well : #5-5-46 BTR

Phase/Area : Black Tail Ridge

Operations Date : 1/25/2008

Bottom Hole Display	API #/License
SWNW-5-4S-6W-W30M	

Report # : 28

Depth At 06:00 : 9359.00

Estimated Total Depth : 9740.00

Surface Location : SWNW-5-4S-6W-W30M

Spud Date : 1/6/2008

Days From Spud : 19

Morning Operations : Drilling ahead

Time To	Description	Remarks :
2:30 PM	Drill 6.5" slimhole f/ 8730'ft to 8937'ft	DSLTA-23 SAFETY MEETINGS -Rig Inspections;Boiler (267) JTS 4.5" DP.
3:00 PM	Rig service	(24) 6 1/2"DC's (5)8" DC's
6:00 AM	Drill 6.5" slimhole f/ 8937'ft to 9539'ft	(327)Jts 4" S135 DP-Rental Knight Oil Tools (36)4" SWDP-Rental Knight Oil Tools
		Mudmotors: (2)Hunting 5" .17rpg AKO S/n:075(112 hrs)) S/n:059
		FUEL:4725 GAL USED:1521 GAL
		TOTAL FUEL USED: 24,581 GAL Boiler24 HRS
		Daily water hauled:0 bbl
		Total water hauled:22,240bbls BOP Drills:Crew1:36 SEC Crew2:70 SEC
		Accum: psi 2800 Man: psi 1500 Ann: psi 1050

REGULATORY DRILLING SUMMARY

Wellcore

Well : #5-5-46 BTR

Phase/Area : Black Tail Ridge

Operations Date : 1/24/2008

Bottom Hole Display	API #/License
SWNW-5-4S-6W-W30M	

Report # : 27

Depth At 06:00 : 8730.00

Estimated Total Depth : 9740.00

Surface Location : SWNW-5-4S-6W-W30M

Spud Date : 1/6/2008

Days From Spud : 18

Morning Operations : Drilling

Time To	Description
3:00 PM	Drill 6.5" slimhole f/8213'ft to 8403'ft -Made 2 slides f/vertical correction @ 2 hrs each
3:30 PM	Rig service-Function test HCR valve/super choke.
6:00 AM	Drill 6.5" slimhole f/8403'ft to 8730'ft

Remarks :

DSLTA-22
SAFETY MEETINGS - Scrubbing rig;V Door safety
(267) JTS 4.5" DP.
(24) 6 1/2"DC's
(5)8" DC's
(327)Jts 4" S135 DP-Rental Knight Oil Tools
(36)4" SWDP-Rental Knight Oil Tools
Mudmotors:
Hunting 9" Mudmotors(.13RPG)S/n 5013 20 HRS DIRTY
Hunting shock sub S/n ACS002
(2)Hunting 5" .17rpg AKO S/n:075(99 hrs))
S/n:059
FUEL:6246 GAL
USED:1500 GAL
TOTAL FUEL USED: 23,060 GAL
Boiler24 HRS
Daily water hauled:520 bbl
Total water hauled:22,240bbls
BOP Drills:Crew1:36 SEC Crew2:70 SEC
Accum: psi 2700
Man: psi 1400
Ann: psi 750

REGULATORY DRILLING SUMMARY

Wellcore

Well : #5-5-46 BTR

Phase/Area : Black Tail Ridge

Operations Date : 1/23/2008

Bottom Hole Display	API #/License
SWNW-5-4S-6W-W30M	

Report # : 26

Depth At 06:00 : 8213.00

Estimated Total Depth : 9740.00

Surface Location : SWNW-5-4S-6W-W30M

Spud Date : 1/6/2008

Days From Spud : 17

Morning Operations : Drilling

Time To	Description
6:00 AM	Drill 6.5" slimhole f/ 7521'ft to 7742'ft-Green oil to surface w/ 3200 units gas to surface @ 7600'ft
2:30 PM	Rig service
6:00 AM	Drill 6.5" slimhole f/ 7742'ft to 8213'ft

Remarks :

DSLTA-21
SAFETY MEETINGS - V door safety;BOP responsibilities
(267) JTS 4.5" DP.
(24) 6 1/2"DC's
(5)8" DC's
(327)Jts 4" S135 DP-Rental Knight Oil Tools
(36)4" SWDP-Rental Knight Oil Tools
Mudmotors:
Hunting 9" Mudmotors(.13RPG)S/n 5013 20 HRS DIRTY
Hunting shock sub S/n ACS002
(2)Hunting 5" .17rpg AKO S/n:075(76.5 hrs))
S/n:059
FUEL:3969 GAL
USED:1795 GAL
TOTAL FUEL USED: 21,560 GAL
Boiler24 HRS
Daily water hauled:720 bbl
Total water hauled:21,200bbls
BOP Drills:Crew1:36 SEC Crew2:70 SEC
Accum: psi 2800
Man: psi 1500
Ann: psi 1000

REGULATORY DRILLING SUMMARY

Wellcore

Well : #5-5-46 BTR

Phase/Area : Black Tail Ridge

Operations Date : 1/22/2008

Bottom Hole Display	API #/License
SWNW-5-4S-6W-W30M	

Report # : 25

Depth At 06:00 : 7521.00

Estimated Total Depth : 9740.00

Surface Location : SWNW-5-4S-6W-W30M

Spud Date : 1/6/2008

Days From Spud : 16

Morning Operations : Drilling

Time To	Description
11:30 AM	Drill 6.5" slimhole f/ 6951'ft to 7141'ft-Directional control, having trouble sliding.
12:00 PM	Rig service
6:00 AM	Drill 6.5" slimhole f/ 7141'ft to 7521'ft

Remarks :

DSLTA-20
SAFETY MEETINGS - Hoisting personnel;Boiler
blowdown
(267) JTS 4.5" DP.
(24) 6 1/2"DC's
(5)8" DC's
(327)Jts 4" S135 DP-Rental Knight Oil Tools
(36)4" SWDP-Rental Knight Oil Tools
Mudmotors:
Hunting 9" Mudmotors(.13RPG)S/n 5013 20 HRS DIRTY
Hunting shock sub S/n ACS002
(2)Hunting 5" .17rpg AKO S/n:075(52 hrs))
S/n:059

FUEL:5764 GAL
USED:1500 GAL
TOTAL FUEL USED: 19.765 GAL
Boiler24 HRS
Daily water hauled:720 bbl
Total water hauled:21,200bbls
BOP Drills:Crew1:36 SEC Crew2:70 SEC
Accum: psi 2900
Man: psi 1400
Ann: psi 800

Notified Dave Hackford w/State of Utah & Paul Buhler
w/BLM about intermediate casing point and upcoming
pressure test on 1/17/08

REGULATORY DRILLING SUMMARY

Wellcore

Well : #5-5-46 BTR

Phase/Area : Black Tail Ridge

Operations Date : 1/21/2008

Bottom Hole Display	API #/License
SWNW-5-4S-6W-W30M	

Report # : 24

Depth At 06:00 : 6951.00

Estimated Total Depth : 9740.00

Surface Location : SWNW-5-4S-6W-W30M

Spud Date : 1/6/2008

Days From Spud : 15

Morning Operations : Drilling

Time To	Description
2:30 PM	Drill 6.5" slimhole f/6509'ft to 6698'ft
3:00 PM	Rig service-Function test pipe rams & Bop drill.1min 36 secmnds
12:00 AM	Drill 6.5" slimhole f/6698'ft to 6951'ft

Remarks :

DSLTA-19
SAFETY MEETINGS - Replacing pump valves;Screen in pipe
(267) JTS 4.5" DP.
(24) 6 1/2"DC's
(5)8" DC's
(327)Jts 4" S135 DP-Rental Knight Oil Tools
(36)4" SWDP-Rental Knight Oil Tools
Mudmotors:
Hunting 9" Mudmotors(.13RPG)S/n 5013 20 HRS DIRTY
Hunting 8" Mudmotors(.11 AKO)S/n 8011 IN HOLE ,8050 SPARE
Hunting shock sub S/n ACS002
Hunting 5" .17rpg AKO S/n:075(6 hrs))
FUEL:2929 GAL
USED:1512 GAL
TOTAL FUEL USED: 18,265 GAL
Boiler24 HRS
Daily water hauled:520 bbl
Total water hauled:20,480bbls
BOP Drills:Crew1:36 SEC Crew2:70 SEC
Accum: psi 2900
Man: psi 1400
Ann: psi 800

Notified Dave Hackford w/State of Utah & Paul Buhler w/BLM about intermediate casing point and upcoming pressure test on 1/17/08

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
***Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.***

5. Lease Serial No.
BIA-EDA-2OG0005608

6. If Indian, Allottee or Tribe Name
Ute Indian Tribe

SUBMIT IN TRIPLICATE -- Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Bill Barrett Corporation

3a. Address
1099 18th Street, Suite 2300, Denver, CO 80202

3b. Phone No. (include area code)
(303) 312-8546

7. If Unit of CA/Agreement, Name and/or No.
N/A

8. Well Name and No.
5-5-46 BTR

9. API Well No.
43-013-33639

10. Field and Pool or Exploratory Area
Altamont

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1718' FNL x 640' FWL
SW/4, NW/4, Section 5, T4S, R6W

11. Country or Parish, State
Duchesne County, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Weekly Drilling</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Report</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Weekly drilling report for 1/29/08. Final drilling activity report.

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)
Reed Haddock

Title Permit Analyst

Signature

Date 02/04/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED

FEB 06 2008

DIV. OF OIL, GAS & MINING

REGULATORY DRILLING SUMMARY

Wellcore

Well : #5-5-46 BTR

Phase/Area : Black Tail Ridge

Operations Date : 1/29/2008

Bottom Hole Display	API #/License
SWNW-5-4S-6W-W30M	

Report # : 32

Depth At 06:00 : 9400.00

Estimated Total Depth : 9740.00

Surface Location : SWNW-5-4S-6W-W30M

Spud Date : 1/6/2008

Days From Spud : 23

Morning Operations : RELEASE RIG 6:00 AM 1/29/08

Time To	Description
9:00 AM	CEMENT LINER W/ HALLABURTON SEE CEMENT DETAILS TOP LINER 5429 & 22' HANGER BOTTOM OF LINER 9370
9:00 PM	LD DP RUN THE REST IN HOLE LAY IT DOWN
12:00 AM	NIPPLE DOWN CHANGE RAMS
6:00 AM	CLEAN PITS RELEASE RIG 6:00AM 1/29/08

Remarks :

DSLTA-27
SAFETY MEETINGS
(267) JTS 4.5" DP.
(24) 6 1/2"DC's
(5)8" DC's
(327)Jts 4" S135 DP-Rental Knight Oil Tools
(36)4" SWDP-Rental Knight Oil Tools
Mudmotors:
(2)Hunting 5" .17rpg AKO S/n:075(112 hrs)
S/n:059

FUEL:4128 GAL
USED:1258 GAL
TOTAL FUEL USED: 22,770 GAL
Boiler24 HRS
Daily water hauled:300 bbl
Total water hauled:23,410 bbls
BOP Drills:Crew1:36 SEC Crew2:70 SEC
Accum: psi 2800
Man: psi 1500
Ann: psi 1050

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
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BIA-EDA-20G0005608

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Ute Indian Tribe

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SW/4, NW/4, Section 5, T4S, R6W

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5-5-46 BTR

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43-013-33639

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Altamont

11. Country or Parish, State
Duchesne County, Utah

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<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Weekly Completion</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Report</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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Weekly completin report from 2/22/08 - 3/10/2008.

RECEIVED

MAR 13 2008

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)
Reed Haddock

Title Permit Analyst

Signature

Reed Haddock

Date 03/10/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

REGULATORY COMPLETION SUMMARY

Wellcore

Well Name : **#5-5-46 BTR**

Phase/Area

Black Tail Ridge

:

Bottom Hole Display	API #/License
SWNW-5-4S-6W-W30M	

Ops Date : 3/10/2008

Report # : 10

AFE # : 14558D

Summary : 6;am fwp 550 psi on 28/64 choke have recovered 1644 bbls fluid total @ 15 bbls of oil continued flowing well to open top tanks.

End Time

Description

4:00 AM

continued flowing well to open top tanks

6:00 AM

well shut to to wire line siwp 505 psi.

well was flowed until 4;AM flowtest is as follows

fwt on 18/64" choke 250 psi

recovered 4532.3 bbls fluid total

recovered 63.3 bbls oil total

two hr well shut in 505 psi

please note will continue fracing well this morning have 5 stages left.

Well Name : **#5-5-46 BTR**

Phase/Area

Black Tail Ridge

:

Bottom Hole Display	API #/License
SWNW-5-4S-6W-W30M	

Ops Date : 3/9/2008

Report # : 9

AFE # : 14558D

Summary : siwp 1690 psi set composite B/P @ 7940' & perforated stage # 5 perfs 7690' to 7893' gross correlated to Baker Gamma Ray dated 1/26/08 Waited for Halliburton Service to continue fracing well as follows pressured to injection at 2075 psi fraced using 5,100# 100 mesh & 118,100# 20/40 sand as follows avg, rate 57.8 bpm max rate 61.7 bpm avg, press, 2862 psi max press, 3714 psi ISDP 1999 psi fg.69
5 min 1841 psi 10 min 1804 psi 15 min 1783 psi rih set frac plug @ 7660' please note perforating guns would not shoot, pooh to fix perforating guns had bad switch's 3 miss runs. please note gell appeared not to have broke dripping out of perforating guns! perfromed injection teston perfs 7476' to 7604' as follows avg, rate 8.8 bpm max rate 11.0 bpm avg, press, 2261 psi max press, 2287 psi; ISDP 2023 psi fg.70 5 min 1769 psi 10 min 1709 psi 15 min 1681 psi called engineer for o.k to frac continued frac as follows using 8,500# 100 mesh & 163,200# 20/40 sand as follows avg, rate 70.5 bpm max rate 77.4 bpm avg, press, 3062 psi max press, 35751 psi; ISDP 2408 psi fg.75
5 min 2168 psi 10 min 2082 psi 15 min 1998 psi open well to recover

End Time

Description

8:20 AM

set composites B/P @ 7940' & perforated stage #5 perfs 7690' to 7893'

9:30 AM

Waited for Halliburton to fix frac van & r.u lines please note Halliburton was on location at 6;am

10:30 AM

fraced stage # 5

2:00 PM

set frac plug @ 7660' perforating guns would not shoot pooh to fix guns had three miss fire runs to shoot stage # 6 perfs 7476' to 7604'

2:50 PM

injection test on stage # 6 perfs 7476' to 7604'

3:30 PM

waited on orders from engineer

5:30 PM

fraced stage # 6 perfs 7476' to 7604'

6:00 PM

r.d Halliburton iron off well head prepp to flow back frac stages 3-6

6:00 AM

open well to recover 7728.3 bbls load to date.

REGULATORY COMPLETION SUMMARY

Wellcore

Well Name : #5-5-46 BTR

Phase/Area Black Tail Ridge

Bottom Hole Display	API #/License
SWNNW-5-4S-6W-W30M	

Ops Date : 3/8/2008

Report # : 8

AFE # : 14558D

Summary : 7:am well on vac, Please read the following do to events that unfolded today on the day Halliburton service miru the sand containers it was asked that the containers be set back in to location @ 20' on Tuesday 3-4-08 Halliburton employee told my self that there was no way for this to work! on yesterday as Halliburton miru Lone Wolf Wire Line was set in place do to perforating the day before Halliburton place pump lines in path of perforating guns (no way for Lone Wolf personal to safely p.u perforating guns) as wire line equipment was moved to made room to safely p.u perforating guns the crane used to hold wire the crane was place to far away from well head to hold wait of perforating guns. the irony of this is the back half of location is empty!! so we waited @ 4 hours for large crane to perform operation safely to every ones satisfaction. set CIBP @ 8472' & perforated stage # 3 perfs 8220' to 8428' broke same at @ 2015 psi fraced same using 4500# 100 mesh & 115,300# 20/40 sand as follows avg, rate 75.2 bpm max rate 77.7 bpm avg, press, 2754 psi max press, 4150 psi ISDP 1867 psi fg.66 ; 5 min 1737 psi 10 min 1705 psi 15 min 1687 psi set composite B/P 8200' & perforated stage # 4 perfs 7979' to 8163' pressured & broke same at @ 1820 psi at 10.2 bpm fraced using 4000# 100 mesh sand & 100,400# 20/40 sand as follows avg, rate 65.8 bpm max rate 67.8 bpm avg, press, 2655 psi max press, 3488 psi ; ISDP 1929 psi fg.67 ; 5 min 1823 psi 10 min 1799 psi 15 min 1778 psi shut well in for night.

End Time

Description

9:00 AM	moved Lone Wolf equipment a round location do to safety concerns
1:00 PM	waiting on new crane
1:30 PM	miru new crane
2:30 PM	set CIBP @ 8472' & perforated stage # 3
3:00 PM	pressure test Halliburton lines
4:00 PM	Frac stage #3 perfs
5:00 PM	set composite B/P @ 8200' & perrforate stage #4
7:00 PM	fraced stage # 4 perfs
6:30 AM	well shut in for night

REGULATORY COMPLETION SUMMARY

Wellcore

Well Name : #5-5-46 BTR

Phase/Area Black Tail Ridge

Bottom Hole Display	API #/License
SWNW-5-4S-6W-W30M	

Ops Date : 3/6/2008

Report # : 7

AFE # : 14558D

Summary	End Time	Description
well on very hard vac, miru Halliburton Services to frac stage # 1 perfs 8866' to 9176' correlated to Baker High Definition Gamma Ray log date 1/26/08 please note all perforating for well will be correlated to this log!! please note there appears to be no cement over perfs on stage # 1 or # 2 have been instructed to continue! filled well using @ 51 bbls fluid injected 28.2 bbls fluid at @ 10 bpm at 1440 psi ISDP 1320 psi FG.58 5 min 871 psi 10 min 695 psi 15 min 586 psi 20 min 499 psi 25 min 422 psi 30 min 354 psi called Mr Taryn Frenzel was instructed to set CIBP at @ 8480' it was found that Halliburton did not bring cross over for wire line and have no way to set CIBP to night equipment will be on location in morning to wire line. well was shut in for night.	2:45 PM	MIRU Halliburton Services to start fracing well please note well on hard vac,
	3:30 PM	pressure testing Halliburton pump lines to 9500 psi
	4:30 PM	filled well using 51 bbls fluid injected 28.2 bbls fluid at @ 10 bpm at 1440 psi ISDP 1320 psi FG.58 - 5 min 851 psi 10 min 695 psi 15 min.586 psi 20 min 499 psi 25 min 422 psi 30 min 354 psi made call to Taryn Frenzel
	5:30 PM	tried to ru Lone Wolf Wire Line to Halliburton Service frac head it was found that they do not have right connection to r.u on Halliburton iron.
	7:00 AM	well shut in for night

Well Name : #5-5-46 BTR

Phase/Area Black Tail Ridge

Bottom Hole Display	API #/License
SWNW-5-4S-6W-W30M	

Ops Date : 3/6/2008

Report # : 6

AFE # : 14558D

Summary	End Time	Description
miru D&M hot oil to heat frac wtr miru Lone Wolf Wire Line to perforate stage # 1 perfs from 8866' to 9176' & miru & tested IPS flow equipment. PLEASE NOTE WELL ON VERY HARD VAC, AFTER PERFORATING!!!!	4:00 PM	miru D&M hot oil to heat tanks miru IPS flow crew & miru Lone Wolf Wire Line to perforate stage # 1 perfs 8866' to 9176' seen no pressure after perforating. please note there appears to be no CTM over stage # 1 or # 2 was instructed to proceed!!!

Well Name : #5-5-46 BTR

Phase/Area Black Tail Ridge

Bottom Hole Display	API #/License
SWNW-5-4S-6W-W30M	

Ops Date : 2/29/2008

Report # : 5

AFE # : 14558D

Summary	End Time	Description
set frac tree & tested csg & tree to 8500 psi for 15 min. tested good.		set frac valve & tested csg & frac tree to 8500 psi for 15 min tested good.

REGULATORY COMPLETION SUMMARY

Wellcore

Well Name : #5-5-46 BTR

Phase/Area

Black Tail Ridge

Bottom Hole Display	API #/License
SWNW-5-4S-6W-W30M	

Ops Date : 2/28/2008

Report # : 4

AFE # : 14558D

Summary : COST ADJUSTMENT

End Time

Description

Enter the description here

Well Name : #5-5-46 BTR

Phase/Area

Black Tail Ridge

Bottom Hole Display	API #/License
SWNW-5-4S-6W-W30M	

Ops Date : 2/26/2008

Report # : 3

AFE # : 14558D

Summary : relogged well from pbtd 9279' to 2400'
Please note this log is looks much
better!!! replaces well head tree after
logging.

End Time

Description

4:00 PM

relogged well using Cutters Wire Line log looks much better!!!

Well Name : #5-5-46 BTR

Phase/Area

Black Tail Ridge

Bottom Hole Display	API #/License
SWNW-5-4S-6W-W30M	

Ops Date : 2/24/2008

Report # : 2

AFE # : 14558D

Summary : PLEASE NOTE COST ADJUSTMENT
REPORT FOR FRAC TANKS MOVING
TO LOCATION & RNI STARTED TO
FILL FRAC.

End Time

Description

Zubiate frac tank move & RNI started to fill frac.

REGULATORY COMPLETION SUMMARY

Wellcore

Well Name : #5-5-46 BTR

Phase/Area Black Tail Ridge

Bottom Hole Display	API #/License
SWNW-5-4S-6W-W30M	

Ops Date : 2/22/2008

Report # : 1

AFE # : 14558D

Summary : miru Black Warrior Wire Line to run
CBL/CCL/VDL log on well from pbtd
9280' to 2000' please note 4.750 gage
ring would not go in to liner top a 4.625
gage ring was used in liner & very tight!
Please note lack of CMT in liner area
from 9280' to 8490' good cmt from 8468'
to 7660' no cmt from 7570' to liner top
5424' rdmo wire line waiting on orders.

End Time

8:00 PM

Description

rin cbl/ccl/vdl log on well.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator **Bill Barrett Corporation**

3a. Address
1099 18th Street, Suite 2300, Denver, CO 80202

3b. Phone No. (include area code)
303-312-8546

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**1718' FNL, 640' FWL
SWNW, Section 5, T4S, R6W**

5. Lease Serial No.
BIA-EDA-2OG0005608

6. If Indian, Allottee or Tribe Name
UTE INDIAN TRIBE

7. If Unit or CA/Agreement, Name and/or No.
N/A

8. Well Name and No.
5-5-46 BTR

9. API Well No.
43-013-33639

10. Field and Pool, or Exploratory Area
ALTAMONT

11. County or Parish, State
DUCHESNE COUNTY

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other First Sales
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

PLEASE BE ADVISED THIS WELL HAD FIRST SALES ON MARCH 14, 2008.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Reed Haddock

Title **Permit Analyst**

Signature

Reed Haddock

Date

03/17/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED

MAR 19 2008

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
**Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.
BIA-EDA-2OG0005608

6. If Indian, Allottee or Tribe Name
Ute Indian Tribe

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Bill Barrett Corporation

3a. Address
1099 18th Street, Suite 2300, Denver, CO 80202

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(303) 312-8546

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1718' FNL x 640' FWL
SW1/4, NW1/4, Section 5, T4S, R6W

7. If Unit of CA/Agreement, Name and/or No.
N/A

8. Well Name and No.
5-5-46 BTR

9. API Well No.
43-013-33639

10. Field and Pool or Exploratory Area
Altamont

11. Country or Parish, State
Duchesne County, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Weekly Completion</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Report</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Weekly completion activity report from 3/10/08 - 3/17/2008. Final completion activity report.

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)
Reed Haddock

Title Permit Analyst

Signature

Date 03/17/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED

MAR 19 2008

DIV OF OIL, GAS & MINING

REGULATORY COMPLETION SUMMARY

Wellcore

Well Name : #5-5-46 BTR

Phase/Area Black Tail Ridge

Bottom Hole Display	API #/License
SWNW-5-4S-6W-W30M	

Ops Date : 3/17/2008

Report # : 17

AFE # : 14558D

Summary : 6;am ftp 550 psi on 38/64" choke sicmp
1400 psi continued flowing well.

End Time

Description

6:00 PM

flow tested well to flow back tanks

24 hour recovery

7:00 PM

well shut in to put well to production tanks

oil 524 bbls

6:00 AM

flow testing well to production facility

wtr 509.5 bbls

gas 2.260 mmcf

total oil 2035.3 bbls

total wtr 5527.8 bbls

total gas 2.264 mmcf

fluid left to recover 10,478.2 bbls

Well Name : #5-5-46 BTR

Phase/Area Black Tail Ridge

Bottom Hole Display	API #/License
SWNW-5-4S-6W-W30M	

Ops Date : 3/16/2008

Report # : 16

AFE # : 14558D

Summary : 6;am well open to production facility ftp
1000 psi on 12/64 choke sicmp 1380 psi
please not last fluid recovered was 3;am
turned well back to flow back tanks to
open well back to bigger choke IPS
treater upset pushed oil out flair stack
near miss wrote on incident. continued
flowing well to flow back tanks miru
Schlumberger to run production log on
well as well was flowing. ending ftp 550
psi on 38/64" choke sicmp 1400 psi.

End Time

Description

6:00 AM

flowed frac load back Schlumberger run production log on well as
flowing

24 hour recovery

oil 442.5 bbls

wtr 851.5 bbls

gas .700 mmcf

total oil 1511.3 bbls

total wtr 5018.3

total gas 1.513 mmcf

have 10,987.7 bbls load left to recover

REGULATORY COMPLETION SUMMARY

Wellcore

Well Name : **#5-5-46 BTR**

Phase/Area Black Tail Ridge

:

Bottom Hole Display	API #/License
SWNW-5-4S-6W-W30M	

Ops Date : 3/15/2008

Report # : 15

AFE # : 14558D

Summary : 6:am well open to folw back tanks ftp
600 psi on 28/64 " choke sicp 750 psi
have @ 13070 bbls fluid left to recover
continued flow testing well turned well to
production facility at @ 10:45 pm;
24 hour recovery
353.9 bbls oil
4166.8 bbls wtr
.785 mmcf gas

End Time

6:00 AM

flow testing well

Description

Well Name : **#5-5-46 BTR**

Phase/Area Black Tail Ridge

:

Bottom Hole Display	API #/License
SWNW-5-4S-6W-W30M	

Ops Date : 3/14/2008

Report # : 14

AFE # : 14558D

Summary : siwp 1200 psi bled off well p.u & rih w/ 4
jts 2 7/8" tbq miru power swivel drilled
out kill plug set @ 6090' please note well
flowing very hard cleaned out well to
cibp set 8472' circ, hole clean laid down
72- jts landed tbq on hung eot @ 6148'
n.d bops n.u well head tree pumped off
bit turned well over to IPS flow crew to
continue recovery of frac fluid & test
well.

End Time

9:30 AM

bled off well miru power swivel prepped to drill out plugs.

10:00 PM

cleaned out well to pbtd 8472'

11:00 PM

circ, well clean.

11:59 PM

laid down 75 jts n2 7/8"m tbq on trailer

2:00 AM

n.d bops n.u well head tree

3:00 AM

r.u line pumped off bit sub r.u IPS flow line to well head

6:00 AM

turned well over to IPS to recover frac load.

Well Name : **#5-5-46 BTR**

Phase/Area Black Tail Ridge

:

Bottom Hole Display	API #/License
SWNW-5-4S-6W-W30M	

Ops Date : 3/13/2008

Report # : 13

AFE # : 14558D

Summary : miru Stone Well Service Rig # 5 siwp
4200 psi bled off well n.d frac tree n.u
bops prepped for tbq moved in tbq trailer
tallyed & p.u 196 jts 2 7/8" tbq to tag @
6069' please note kill plug set @ 6090'
r.u pump line filled tbq laid down 4 jts eot
@ 5960' swifn

End Time

9:30 AM

miru STone Well Service rig # 5

11:30 AM

n.d frac tree n.u bops

7:45 PM

tallyed & p.u 196 jts tbq to tag @ 6069'

8:50 PM

r.u pump & lines filled tbq pooh w/ 4 jts eot @ 5960'

7:00 AM

swifn

Description

REGULATORY COMPLETION SUMMARY

Wellcore

Well Name : #5-5-46 BTR

Phase/Area

Black Tail Ridge

:

Bottom Hole Display	API #/License
SWNNW-5-4S-6W-W30M	

Ops Date : 3/12/2008

Report # : 12

AFE # : 14558D

Summary	End Time	Description
siwp 690 psi set frac plug @ 6580' & perforated stage # 10 perfs 6402' to 6573' gross performed pump test as follows using 24.2 bbls as follows avg, rate 10.0 bpm max rate 10.1 bpm avg, press, 1274 psi max press, 1334 psi fg .64 ; 5 min 892 psi 10 min 769 psi fraced same using 10,600# 100 mesh & 138,000# 20/40 sand as follows avg rate 60.1 bpm max rate 63.5 bpm avg, press, 2067 psi max press, 2628 psi: ISDP 1469 psi 5 min 1117 psi 10 min 1074 psi 15 min 1057 psi set frac plug @ 6370' perforated stage # 11 perfs 6164' to 6270' siwp 823 psi performed pump test on same using 23.5 bbls as follows 823 psi avg, rate 10.0 bpm max rate 10.1 bpm avg, press, 1164 psi max press, 1190 psi ISDP 1039 psi fg.60 ; 5 min 939 psi 10 min 914 psi 15 min 899 psi fraced same using 6400# 100 mesh & 116,100# 20/40 sand as follows avg, rate 54.0 bpm max rate 58.2 bpm avg, press, 1747 psi max press, 7964 psi ISDP 7595 psi fg 1.65; 5 min 6589 psi 10 min 5871 psi 15 min 5330 psi please note left @ 300# sand in csg on flush. set kill plug @ 6090' please not tagged & stuck plug set to pooh w/ wire line. rdmo all services waiting on rig.	9:00 AM	set frac plug @ 6580' & perforated stage # 10 perfs 6402' to 6573'
	10:30 AM	performed pup test & fraced stage # 10 perfs 6402' to 6573'
	12:30 PM	set frac plug @ 6370' & perforated stage # 11 perfs 6164' to 6270'
	2:30 PM	performed pump test on stage # 11 & fraced same
	4:00 PM	set kill plug @ 6093' please note rih tagged plug became stuck set plug pooh rdmo all services.
	6:00 AM	well shut in waiting on rig to clean out.

REGULATORY COMPLETION SUMMARY

Wellcore

Well Name : #5-5-46 BTR

Phase/Area Black Tail Ridge

Bottom Hole Display	API #/License
SWNW-5-4S-6W-W30M	

Ops Date : 3/11/2008

Report # : 11

AFE # : 14558D

Summary : 6:am miru new Lone Wolf Wire Line crane set frac plug @ 7460' & perforated stage # 7 perfs 7226' to 7411' gross correlated to Baker Gamma ray log dated 1/26/08 pumped injection test of 37 bbls on stage # 7 as follows rate 10 bpm avg, press, 1610 psi max press, 1889 psi ISDP 1755 psi fg.67; 5 min 1511 psi 10 min 1412 psi 15 min 1345 psi fraced stage # 7 using 4,200# 100 mesh & 101,800# 20/40 sand as follows avg, rtae 58.3 bpm max rate 64.1 bpm avg, press, 3040 psi max press, 3749 psi ISDP 1883 psi fg.69; 5 min 1748 psi 10 min 1698 psi 15 min 1665 psi r.u wire line set frac plug @ 7200' & perforated stage # 8 perfs 7118' to 6869' performed pump test as follows starting well pressure 1328 psi injected 19.5 bbls fluid avg, rate 10.2 bpm 10.7 bpm avg, 1737 psi 1755 psi ISDP 1557 psi fg.66; 5 min 1342 psi 10 min 1333 psi 15 min 1328 psi frac stage # 8 using 4,200# 100 mesh & 124,700# 20/40 sand as follows avg, rate 65.3 bpm max rate 71.7 bpm avg, press, 2137 psi max press, 2695 psi ISDP 1699 psi fg.68; 5 min 1570 psi 10 min 1536 psi 15 min 1517 psi set frac plug @ 6840' & perforated stage # 9 perfs 6614' to 6806' gross performed pump injection test as follows avg, rate 10.3 bpm max rate 10.5 bpm avg, press, 1441 psi max press, 1468 psi; ISDP 1346 psi fg.63; 5 min 1289 psi fraced same using 8400# 100 mesh & 171,100# 20/40 sand as follows avg, rate 74.5 bpm max rate 76.5 bpm avg, press, 2181 psi max press, 2625 psi; ISDP 1624 psi fg.68; 5 min 1432 psi 10 min 1376 psi 15 min 1341 psi shut well in for night.

End Time

Description

8:00 AM	miru new Lone Wolf Wire Line crane p.u tools prepped to perforate stage #7
9:00 AM	set f/p @ 7460' & perfed stage # 7 perfs 7226' to 7411'
10:50 AM	performed pump in test on stage # 7 & frac same using 4200 # 100 mesh & 101,800# 20/40 sand
5:00 PM	set frac plug @ 7200' had 4 miss runs do to bad switchs perforated stage # 8 perfs 7118' to 6869'
6:45 PM	performed pump test & fraced stage # 8 perfs
8:05 PM	set frac plug @ 6840' & perforated stage # 9 perfs 6614' to 6806'
9:15 PM	performed injection test & fraced stage # 9
6:00 AM	well shut in for night

REGULATORY COMPLETION SUMMARY

Wellcore

Well Name : #5-5-46 BTR

Phase/Area Black Tail Ridge

Bottom Hole Display	API #/License
SWNW-5-4S-6W-W30M	

Ops Date : 3/10/2008

Report # : 10

AFE # : 14558D

Summary : 6;am fwp 550 psi on 28/64 choke have recovered 1644 bbls fluid total @ 15 bbls of oil continued flowing well to open top tanks.

End Time

Description

4:00 AM

continued flowing well to open top tanks

6:00 AM

well shut to to wire line siwp 505 psi.

well was flowed until 4;AM flowtest is as follows

fwt on 18/64" choke 250 psi

recovered 4532.3 bbls fluid total

recovered 63.3 bbls oil total

two hr well shut in 505 psi

please note will continue fracing well this

morning have 5 stages left.

Well Name : #5-5-46 BTR

Phase/Area Black Tail Ridge

Bottom Hole Display	API #/License
SWNW-5-4S-6W-W30M	

Ops Date : 3/9/2008

Report # : 9

AFE # : 14558D

Summary : siwp 1690 psi set composite B/P @ 7940' & perforated stage # 5 perfs 7690' to 7893' gross correlated to Baker Gamma Ray dated 1/26/08 Waited for Halliburton Service to continue fracing well as follows pressured to injection at 2075 psi fraced using 5,100# 100 mesh & 118,100# 20/40 sand as follows avg, rate 57.8 bpm max rate 61.7 bpm avg, press, 2862 psi max press, 3714 psi ISDP 1999 psi fg.69
5 min 1841 psi 10 min 1804 psi 15 min 1783 psi rih set frac plug @ 7660' please note perforating guns would not shoot, pooh to fix perforating guns had bad switch's 3 miss runs. please note gell appeared not to have broke dripping out of perforating guns! perfomed injection teston perfs 7476' to 7604' as follows avg, rate 8.8 bpm max rate 11.0 bpm avg, press, 2261 psi max press, 2287 psi; ISDP 2023 psi fg.70 5 min 1769 psi 10 min 1709 psi 15 min 1681 psi called engineer for o.k to frac continued frac as follows using 8,500# 100 mesh & 163,200# 20/40 sand as follows avg, rate 70.5 bpm max rate 77.4 bpm avg, press, 3062 psi max press, 35751 psi; ISDP 2408 psi fg.75
5 min 2168 psi 10 min 2082 psi 15 min 1998 psi open well to recover

End Time

Description

8:20 AM

set composites B/P @ 7940' & perforated stage #5 perfs 7690' to 7893'

9:30 AM

Waited for Halliburton to fix frac van & r.u lines please note Halliburton was on location at 6;am

10:30 AM

fraced stage # 5

2:00 PM

set frac plug @ 7660' perforating guns would not shoot pooh to fix guns had three miss fire runs to shoot stage # 6 perfs 7476' to 7604'

2:50 PM

injection test on stage # 6 perfs 7476' to 7604'

3:30 PM

waited on orders from engineer

5:30 PM

fraced stage # 6 perfs 7476' to 7604'

6:00 PM

r.d Halliburton iron off well head prepp to flow back frac stages 3-6

6:00 AM

open well to recover 7728.3 bbls load to date.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other						5. Lease Serial No. BIA-EDA-2OG0005608			
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other: _____						6. If Indian, Allottee or Tribe Name Ute Indian Tribe			
2. Name of Operator Bill Barrett Corporation						7. Unit or CA Agreement Name and No. N/A			
3. Address 1099 18th Street, Suite 2300 Denver, CO 80202						8. Lease Name and Well No. # 5-5-46 BTR			
3a. Phone No. (include area code) (303) 312-8546						9. AFI Well No. 43-013-33639			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* 1718' FNL x 640' FWL At surface SW/4, NW/4, Sec. 5, T4S, R6W SW/4, NW/4, 1852' FNL x 697' FWL At top prod. interval reported below At total depth SW/4, NW/4, 1873' FNL x 744' FWL						10. Field and Pool or Exploratory Altamont			
						11. Sec., T., R., M., on Block and Survey or Area Sec. 5, T4S, R6W			
						12. County or Parish Duchesne County		13. State UT	
14. Date Spudded 12/07/2007		15. Date T.D. Reached 01/25/2008		16. Date Completed 03/11/2008 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 6518.4' GL			
18. Total Depth: MD 9,400' TVD 9,392'		19. Plug Back T.D.: MD TVD		20. Depth Bridge Plug Set: MD TVD					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Comp 2, CD, CN, GR, cal, HDI, ML, BHP, mud						22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)			
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"	16" Conduct.	1/4" wall	Surface	40'		Grout Cmt.		0'	
14 3/4"	10 3/4 - J-55	45.5 lbs.	Surface	1032'		225 sxs - Prem.	47 bbls.	0'	
						320 sxs - Hal Lt.	105 bbls.		
9 7/8"	7 5/8" P-110	33.7 lbs.	Surface	5850'		245 sxs - Hi "V"		900' (est.)	
						365 sxs - Prem G			
6 1/2"	5 1/2" P110	17 lbs.	5850'	9,370'		430 sxs - 50/50	114 bbls.	5850'	
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2 7/8"	6,148'								
25. Producing Intervals									
Formation		Top	Bottom	26. Perforation Record					
				Perforated Interval		Size	No. Holes	Perf. Status	
A) North Horn		8,866'	9,176'	8,866' - 9,176'		0.33"	33	Open	
B) Wasatch		6,805'	8,428'	8,220' - 8,428'		0.33"	36	Open	
C) Uteland Butte		6,542'	6,797'	7,979' - 8,163'		0.33"	33	Open	
D) Green River		6,164'	6,512'	7,690' - 7,893'		0.33"	30	Open	
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
8,220' - 8,428'		933 bbls. of LGC-6, 115,300 lbs. 20 - 40 sand, 4500 100 mesh sand.							
7,979' - 8,163'		792 bbls. of LGC-6, 100,400 lbs. 20 - 40 sand, 4000 100 mesh sand.							
7,690' - 7,893'		910 bbls. of LGC-6, 118,100 lbs. 20 - 40 sand, 5100 100 mesh sand.							
7,476' - 7,604'		1289 bbls. of LGC-6, 163,200 lbs. 20 - 40 sand, 8500 100 mesh sand.							
28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
3/14/08	4/4/08	24	→	287	684	328	50	N/A	Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
28/64	250	1050	→	287	684	328	2383:1	Producing	
28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*(See instructions and spaces for additional data on page 2)

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APR 14 2008

DIV. OF OIL, GAS & MINING

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				TGR3	4303'
				Douglas Creek Black Shale Marker	5155' 5895'
				Castle Peak	6197'
				Wasatch	6802'
				North Horn	8880'
				TD	9400'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Reed HaddockTitle Permit AnalystSignature Reed HaddockDate 04/10/2008

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

(Form 3160-4, page 2)

26. PERFORATION RECORD (cont.)				
INTERVAL (Top/Bot-MD)	SIZE	NO. HOLES	PERFORATION STATUS	
7,476'	7,604'	0.330"	36	Open
7,226'	7,411'	0.330"	30	Open
6,869'	7,118'	0.330"	33	Open
6,614'	6,806'	0.330"	36	Open
6,402'	6,573'	0.330"	30	Open
6,164'	6,270'	0.330"	27	Open

27. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. (cont.)	
DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
7,226' – 7,411'	790 bbls. of LGC-6, 101,800 lbs. 20 - 40 sand, 4200 100 mesh sand.
6,869' – 7,118'	915 bbls. of LGC-6, 124,700 lbs. 20 - 40 sand, 4200 100 mesh sand.
6,614' – 6,806'	1313 bbls. of LGC-6, 171,100 lbs. 20 - 40 sand, 8400 100 mesh sand.
6,402' – 6,573'	1078 bbls. of LGC-6, 138,000 lbs. 20 - 40 sand, 10,600 100 mesh sand.
6,164' – 6,270'	887 bbls. of LGC-6, 115,800 lbs. 20 - 40 sand, 6400 100 mesh sand.

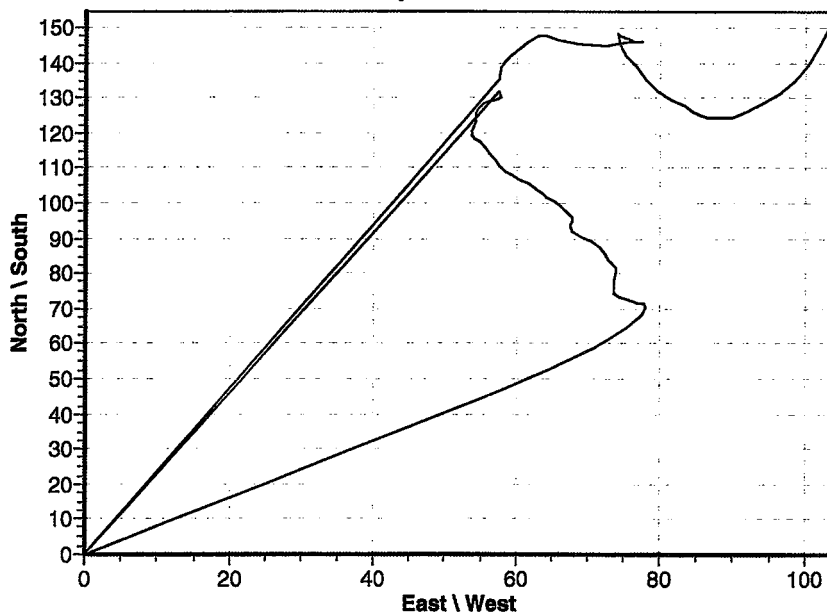
Directional Plots

WELLCORE

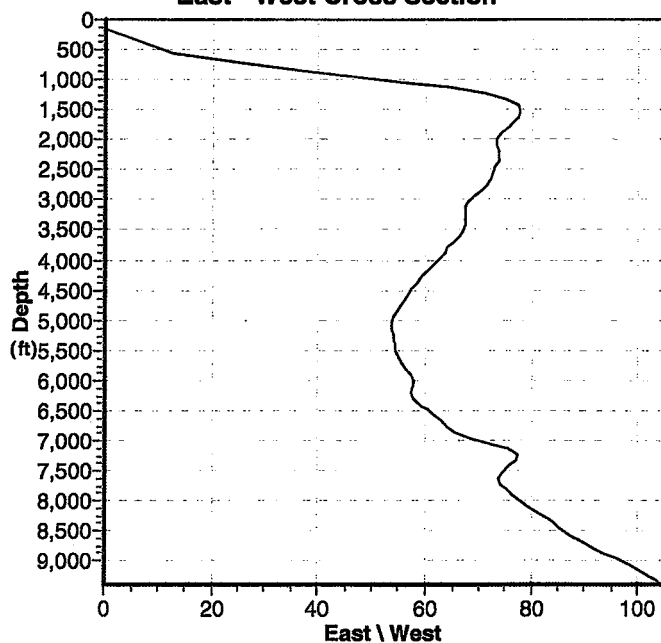
Location Information

Business Unit :	Well :	API #/License :
Operations	#5-5-46 BTR	
Project :	Surface Location :	
Uinta	SWNW-5-4S-6W-W30M	
Phase/Area :	Bottom Hole Location :	
Black Tall Ridge	SWNW-5-4S-6W-W30M	

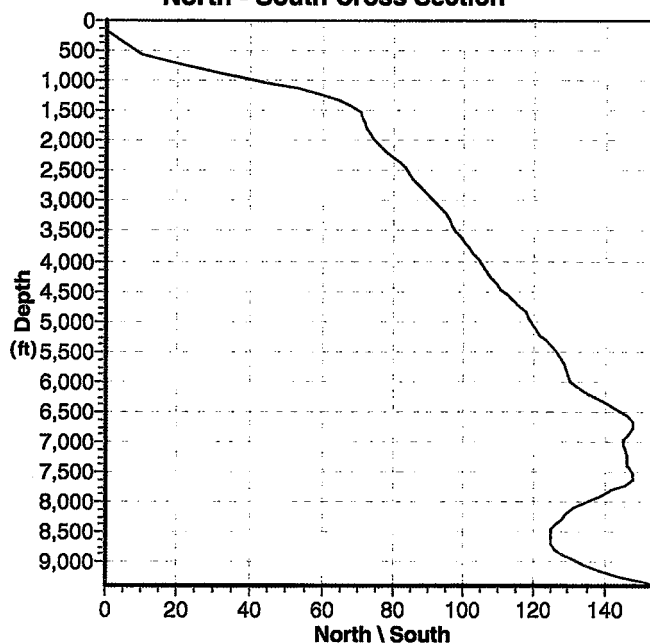
Top View



East - West Cross Section



North - South Cross Section



Directional Plots



Location Information

Business Unit :	Well :	API #/License :
Operations	#5-5-46 BTR	
Project :	Surface Location :	
Ulna	SWNW-5-4S-6W-W30M	
Phase/Area :	Bottom Hole Location :	
Black Tall Ridge	SWNW-5-4S-6W-W30M	

Report by Decision Dynamics Technology Ltd. Wellcore

April 10, 2008 11:54 AM

Directional Surveys



Location Information		
Business Unit	Phase/Area	Surface Location
Operations	Black Tail Ridge	SWNW-5-4S-6W-W30M
Project	Well Name	Main Hole
Uinta	#5-5-46 BTR	

Bottom Hole Information		Survey Section Details					
UWI	API / License #	Section	KOP (ft)	KOP Date	TMD (ft)	TVD (ft)	TD Date
SWNW-5-4S-6W-W30M		Open Hole 1					

Survey Information		
Survey Company	Direction of Vertical Section (°)	Magnetic Dec. Correction (°)
WEATHFORD		

Details											
Corrected											
Extrap.	Depth MD (ft)	Inclination (°)	Azimuth (°)	TVD (ft)	Sub Sea (ft)	Northings (ft)	N/S	Eastings (ft)	E/W	Vertical Section (ft)	Dog Leg
				0.00	21.00	0.00	N	0.00	E	0.00	0.00
	160.00	0.26	129.00	160.00	-139.00	0.23	S	0.28	E	-0.23	0.16
	560.00	4.26	129.00	559.44	-538.44	10.15	S	12.53	E	-10.15	1.00
	747.00	6.05	129.00	745.67	-724.67	20.72	S	25.59	E	-20.72	0.96
	872.00	7.78	129.00	869.74	-848.74	30.19	S	37.28	E	-30.19	1.38
	1059.00	7.81	129.62	1055.01	-1034.01	46.26	S	56.91	E	-46.26	0.05
	1140.00	6.44	130.49	1135.38	-1114.38	52.72	S	64.60	E	-52.72	1.70
	1235.00	4.81	140.62	1229.92	-1208.92	59.26	S	71.18	E	-59.26	2.00
	1331.00	3.25	143.24	1325.67	-1304.67	64.55	S	75.36	E	-64.55	1.64
	1426.00	1.81	161.62	1420.57	-1399.57	68.13	S	77.45	E	-68.13	1.72
	1521.00	1.13	178.62	1515.54	-1494.54	70.49	S	77.94	E	-70.49	0.84
	1616.00	0.38	277.12	1610.53	-1589.53	71.39	S	77.65	E	-71.39	1.31
	1711.00	0.81	237.74	1705.52	-1684.52	71.71	S	76.77	E	-71.71	0.60
	1806.00	0.88	237.74	1800.51	-1779.51	72.45	S	75.59	E	-72.45	0.08
	1901.00	1.13	225.62	1895.50	-1874.50	73.50	S	74.30	E	-73.50	0.34
	1997.00	0.56	197.87	1991.48	-1970.48	74.61	S	73.48	E	-74.61	0.71
	2092.00	1.31	172.27	2086.47	-2065.47	76.12	S	73.48	E	-76.12	0.88
	2187.00	1.06	176.99	2181.45	-2160.45	78.08	S	73.68	E	-78.08	0.28
	2283.00	1.38	172.37	2277.43	-2256.43	80.11	S	73.88	E	-80.11	0.35
	2377.00	0.69	199.99	2371.41	-2350.41	81.76	S	73.83	E	-81.76	0.89
	2472.00	1.06	208.62	2466.40	-2445.40	83.07	S	73.22	E	-83.07	0.41
	2568.00	0.44	184.12	2562.39	-2541.39	84.22	S	72.76	E	-84.22	0.71
	2664.00	1.06	203.99	2658.38	-2637.38	85.40	S	72.38	E	-85.40	0.69
	2759.00	1.38	197.24	2753.36	-2732.36	87.29	S	71.68	E	-87.29	0.37
	2854.00	1.19	230.49	2848.33	-2827.33	89.01	S	70.58	E	-89.01	0.80
	2949.00	1.50	218.87	2943.31	-2922.31	90.61	S	69.04	E	-90.61	0.43
	3044.00	1.06	215.37	3038.28	-3017.28	92.30	S	67.75	E	-92.30	0.47
	3139.00	0.63	161.87	3133.27	-3112.27	93.51	S	67.40	E	-93.51	0.90
	3235.00	0.94	175.87	3229.26	-3208.26	94.80	S	67.63	E	-94.80	0.38
	3330.00	0.44	189.62	3324.25	-3303.25	95.93	S	67.62	E	-95.93	0.55
	3425.00	0.63	197.74	3419.25	-3398.25	96.79	S	67.40	E	-96.79	0.21
	3520.00	0.88	202.99	3514.24	-3493.24	97.96	S	66.96	E	-97.96	0.27
	3616.00	0.94	213.87	3610.23	-3589.23	99.29	S	66.23	E	-99.29	0.19
	3711.00	1.19	219.49	3705.21	-3684.21	100.70	S	65.17	E	-100.70	0.28
	3803.00	0.50	223.87	3797.20	-3776.20	101.73	S	64.28	E	-101.73	0.75
	3901.00	0.88	210.99	3895.19	-3874.19	102.68	S	63.60	E	-102.68	0.42
	3996.00	1.19	211.99	3990.18	-3969.18	104.14	S	62.70	E	-104.14	0.33
	4092.00	0.88	231.99	4086.16	-4065.16	105.44	S	61.59	E	-105.44	0.49
	4187.00	1.13	222.24	4181.15	-4160.15	106.58	S	60.39	E	-106.58	0.32
	4283.00	0.75	214.74	4277.13	-4256.13	107.80	S	59.39	E	-107.80	0.42
	4377.00	1.19	217.37	4371.12	-4350.12	109.08	S	58.45	E	-109.08	0.47
	4473.00	0.94	205.99	4467.10	-4446.10	110.58	S	57.50	E	-110.58	0.34
	4568.00	1.19	195.62	4562.08	-4541.08	112.23	S	56.89	E	-112.23	0.33
	4663.00	0.81	199.74	4657.07	-4636.07	113.81	S	56.40	E	-113.81	0.41
	4759.00	1.50	200.99	4753.05	-4732.05	115.63	S	55.72	E	-115.63	0.72

Directional Surveys



Location Information		
Business Unit	Phase/Area	Surface Location
Operations	Black Tail Ridge	SWNW-5-4S-6W-W30M
Project	Well Name	Main Hole
Uinta	#5-5-46 BTR	

Extrap.	Depth MD (ft)	Inclination (°)	Azimuth (°)	TVD (ft)	Sub Sea (ft)	Northings (ft)	N/S	Eastings (ft)	E/W	Vertical Section (ft)	Dog Leg
	4854.00	1.00	213.62	4848.03	-4827.03	117.48	S	54.82	E	-117.48	0.60
	4949.00	0.25	246.99	4943.02	-4922.02	118.25	S	54.17	E	-118.25	0.85
	5044.00	1.00	201.62	5038.01	-5017.01	119.10	S	53.67	E	-119.10	0.89
	5139.00	0.56	147.24	5133.00	-5112.00	120.26	S	53.62	E	-120.26	0.86
	5235.00	0.94	170.49	5228.99	-5207.99	121.43	S	54.00	E	-121.43	0.50
	5330.00	1.38	176.37	5323.97	-5302.97	123.34	S	54.20	E	-123.34	0.48
	5425.00	0.63	169.99	5418.95	-5397.95	125.00	S	54.36	E	-125.00	0.80
	5521.00	1.13	171.37	5514.94	-5493.94	126.45	S	54.60	E	-126.45	0.52
	5711.00	0.38	125.87	5704.92	-5683.92	128.68	S	55.39	E	-128.68	0.48
	5807.00	0.81	114.74	5800.92	-5779.92	129.15	S	56.26	E	-129.15	0.46
	5902.00	0.63	112.87	5895.91	-5874.91	129.63	S	57.35	E	-129.63	0.19
	5997.00	0.63	180.62	5990.90	-5969.90	130.36	S	57.83	E	-130.36	0.74
	6093.00	1.00	189.99	6086.89	-6065.89	131.71	S	57.68	E	-131.71	0.41
	6223.00	2.19	180.99	6216.84	-6195.84	135.31	S	57.44	E	-135.31	0.93
	6316.00	2.06	161.37	6309.77	-6288.77	138.67	S	57.94	E	-138.67	0.79
	6366.00	2.31	163.99	6359.73	-6338.73	140.49	S	58.51	E	-140.49	0.54
	6428.00	1.38	142.37	6421.70	-6400.70	142.28	S	59.31	E	-142.28	1.85
	6489.00	1.81	148.12	6482.68	-6461.68	143.68	S	60.27	E	-143.68	0.75
	6584.00	1.68	156.12	6577.63	-6556.63	146.23	S	61.62	E	-146.23	0.29
	6679.00	1.13	104.99	6672.60	-6651.60	147.74	S	63.09	E	-147.74	1.38
	6774.00	0.25	52.72	6767.59	-6746.59	147.86	S	64.16	E	-147.86	1.05
	6875.00	1.75	48.37	6868.57	-6847.57	146.70	S	65.49	E	-146.70	1.49
	6964.00	2.63	73.24	6957.50	-6936.50	145.21	S	68.46	E	-145.21	1.43
	7060.00	2.44	102.12	7053.41	-7032.41	145.01	S	72.57	E	-145.01	1.33
	7154.00	1.44	110.49	7147.35	-7126.35	145.84	S	75.63	E	-145.84	1.10
	7250.00	0.75	89.87	7243.33	-7222.33	146.26	S	77.39	E	-146.26	0.82
	7345.00	1.00	279.99	7338.32	-7317.32	146.12	S	77.19	E	-146.12	1.84
	7407.00	0.88	248.82	7400.31	-7379.31	146.19	S	76.22	E	-146.19	0.84
	7439.00	1.31	221.31	7432.30	-7411.30	146.56	S	75.74	E	-146.56	2.09
	7533.00	1.00	221.24	7526.29	-7505.29	147.98	S	74.49	E	-147.98	0.33
	7629.00	0.63	6.62	7622.28	-7601.28	148.09	S	74.00	E	-148.09	1.63
	7723.00	2.44	8.37	7716.23	-7695.23	145.59	S	74.35	E	-145.59	1.93
	7817.00	2.31	19.99	7810.15	-7789.15	141.83	S	75.29	E	-141.83	0.53
	7912.00	1.50	29.37	7905.09	-7884.09	138.95	S	76.56	E	-138.95	0.91
	8007.00	3.06	18.12	8000.01	-7979.01	135.46	S	77.96	E	-135.46	1.70
	8100.00	2.13	28.24	8092.91	-8071.91	131.58	S	79.55	E	-131.58	1.11
	8195.00	1.50	53.74	8187.86	-8166.86	129.28	S	81.38	E	-129.28	1.06
	8290.00	1.19	42.12	8282.84	-8261.84	127.82	S	83.05	E	-127.82	0.43
	8384.00	1.25	30.87	8376.81	-8355.81	126.21	S	84.23	E	-126.21	0.26
	8478.00	0.95	55.25	8470.80	-8449.80	124.89	S	85.39	E	-124.89	0.58
	8539.00	1.00	85.62	8531.79	-8510.79	124.56	S	86.34	E	-124.56	0.84
	8602.00	1.25	85.12	8594.78	-8573.78	124.46	S	87.57	E	-124.46	0.40
	8697.00	1.44	106.24	8689.75	-8668.75	124.71	S	89.75	E	-124.71	0.55
	8792.00	1.63	137.74	8784.72	-8763.72	126.04	S	91.81	E	-126.04	0.90
	8887.00	2.13	139.24	8879.66	-8858.66	128.38	S	93.87	E	-128.38	0.53
	8981.00	2.56	141.24	8973.58	-8952.58	131.34	S	96.32	E	-131.34	0.47
	9074.00	2.44	154.87	9066.50	-9045.50	134.75	S	98.46	E	-134.75	0.65
	9169.00	3.19	161.74	9161.38	-9140.38	139.09	S	100.15	E	-139.09	0.86
	9264.00	4.06	162.37	9256.19	-9235.19	144.80	S	102.00	E	-144.80	0.92
	9350.00	4.31	167.87	9341.96	-9320.96	150.87	S	103.60	E	-150.87	0.55
	9400.00	4.31	167.87	9391.81	-9370.81	154.54	S	104.39	E	-154.54	0.00

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other: Revised Completion Report

2. Name of Operator
Bill Barrett Corporation

3. Address 1099 18th Street, Suite 2300
Denver, CO 80202

3a. Phone No. (include area code)
(303) 312-8546

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

1718' FNL x 640' FWL
At surface SW/4, NW/4, Sec. 5, T4S, R6W

SW/4, NW/4, 1852' FNL x 697' FWL

At top prod. interval reported below

At total depth SW/4, NW/4, 1873' FNL x 744' FWL

14. Date Spudded
12/07/2007

15. Date T.D. Reached
01/25/2008

16. Date Completed 03/11/2008
☐ D & A ☒ Ready to Prod.

5. Lease Serial No.
BIA-EDA-2OG0005608

6. If Indian, Allottee or Tribe Name
Ute Indian Tribe

7. Unit or CA Agreement Name and No.
N/A

8. Lease Name and Well No.
5-5-46 BTR

9. AFI Well No.
43-013-33639

10. Field and Pool or Exploratory
Altamont

11. Sec., T., R., M., on Block and
Survey or Area Sec. 5, T4S, R6W

12. County or Parish
Duchesne County

13. State
UT

17. Elevations (DF, RKB, RT, GL)*
6518.4' GL

18. Total Depth: MD 9,400'
TVD 9,392'

19. Plug Back T.D.: MD
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

Baker Hughes HDI/CNL/GR/Borehole Profile/Minilog/GR

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☒ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"	16" Conduct.	1/4" wall	Surface	40'		Grout Cmt.		0'	
14 3/4"	10 3/4 - J-55	45.5 lbs.	Surface	1032'		225 sxs - Prem.	47 bbls.	0'	
						320 sxs - Hal Lt.	105 bbls.		
9 7/8"	7 5/8" P-110	33.7 lbs.	Surface	5850'		245 sxs - Hi "V"		900' (est.)	
						365 sxs - Prem G			
6 1/2"	5 1/2" P110	17 lbs.	5850'	9,370'		430 sxs - 50/50	114 bbls.	5850'	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8"	6,148'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Wasatch	6,805'	8,428'	8,866' - 9,176'	0.33"	33	Closed - Bridge plug @ 8,472'
B) Uteland Butte	6,542'	6,797'	8,220' - 8,428'	0.33"	36	Open
C) Green River	6,164'	6,512'	7,979' - 8,163'	0.33"	33	Open
D)			7,690' - 7,893'	0.33"	30	Open

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
8,220' - 8,428'	933 bbls. of LGC-6, 115,300 lbs. 20 - 40 sand, 4500 100 mesh sand.
7,979' - 8,163'	792 bbls. of LGC-6, 100,400 lbs. 20 - 40 sand, 4000 100 mesh sand.
7,690' - 7,893'	910 bbls. of LGC-6, 118,100 lbs. 20 - 40 sand, 5100 100 mesh sand.
7,476' - 7,604'	1289 bbls. of LGC-6, 163,200 lbs. 20 - 40 sand, 8500 100 mesh sand.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
3/14/08	4/4/08	24	→	287	684	328	50	N/A	Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
28/64	250	1050	→	287	684	328	2383:1	Producing	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*(See instructions and spaces for additional data on page 2)

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28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				TGR3	4303'
				Douglas Creek Black Shale Marker	5155' 5995'
				Castle Peak	6197'
				Wasatch	6802'
				North Horn	8860'
				TD	9400'

32. Additional remarks (include plugging procedure):

Bill Barrett Corporation (BBC) is revising the completion report dated April 10, 2008 to correct the following data. BBC reported the North Horn as a producing formation from 8,866' - 9,176'. BBC did perforate this zone but a bridge plug was set at 8,472', thus BBC is not producing from the North Horn.

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geologic Report ☐ DST Report ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Reed HaddockTitle Permit Analyst

Signature

Reed HaddockDate 05/14/2008

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

(Form 3160-4, page 2)

26. PERFORATION RECORD (cont.)				
INTERVAL (Top/Bot-MD)	SIZE	NO. HOLES	PERFORATION STATUS	
7,476'	7,604'	0.330"	36	Open
7,226'	7,411'	0.330"	30	Open
6,869'	7,118'	0.330"	33	Open
6,614'	6,806'	0.330"	36	Open
6,402'	6,573'	0.330"	30	Open
6,164'	6,270'	0.330"	27	Open

27. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. (cont.)	
DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
7,226' – 7,411'	790 bbls. of LGC-6, 101,800 lbs. 20 - 40 sand, 4200 100 mesh sand.
6,869' – 7,118'	915 bbls. of LGC-6, 124,700 lbs. 20 - 40 sand, 4200 100 mesh sand.
6,614' – 6,806'	1313 bbls. of LGC-6, 171,100 lbs. 20 - 40 sand, 8400 100 mesh sand.
6,402' – 6,573'	1078 bbls. of LGC-6, 138,000 lbs. 20 - 40 sand, 10,600 100 mesh sand.
6,164' – 6,270'	887 bbls. of LGC-6, 115,800 lbs. 20 - 40 sand, 6400 100 mesh sand.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: BIA-EDA-20G0005608
2. NAME OF OPERATOR: Bill Barrett Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian Tribe
3. ADDRESS OF OPERATOR: 1099 18th Street, Suite 2300 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: N/A
PHONE NUMBER: (303) 312-8546		8. WELL NAME and NUMBER: # 5-5-46 BTR
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1718' FNL x 640' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 5 T4S R6W		9. API NUMBER: 4301333639
COUNTY: Duchesne		10. FIELD AND POOL, OR WILDCAT: Altamont
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Request for "Wildcat" Status
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Bill Barrett Corporation (BBC) is requesting for "Wildcat" status for # 5-5-46 BTR well. Please find a map showing a one-mile radius around the location, the completion report, and a cross section showing the perms of the # 5-5-46 BTR. The known producing formations for this well is the North Horn (8866' - 9176'); Wasatch (6805' - 8428') Uteland Butte (6542' - 6797') and the Green River (6164' - 6512'). The # 5-5-46 BTR well was drilled over one mile from existing economic production. The existing producer in Section 6 is uneconomic and we know now that this older well appears to be a mechanical failure, at the time we drilled # 5-5-46 BTR the older well could have easily been indicating that it was beyond the productive field edge. There is no known geologic structure and BBC has no pressure information available.

Also, attached find a Memorandum dated April 28, 2008 concerning (Re: Tax exemption under Section 59-5-102(2)(d)); the history of the "Blacktail Ridge Area Spacing Orders" from 1971 to present; and a CD disc outlining the well history of BBC current drilled wells in the Blacktail Ridge area. This disc contains complete drilling and completion chronology of the # 5-5-46 BTR.

COPY SENT TO OPERATOR

Date: 6.12.2008

Initials: KS

RECEIVED
MAY 02 2008

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>Reed Haddock</u>	TITLE <u>Permit Analyst</u>
SIGNATURE <u>Reed Haddock</u>	DATE <u>4/30/2008</u>

(This space for State use only)

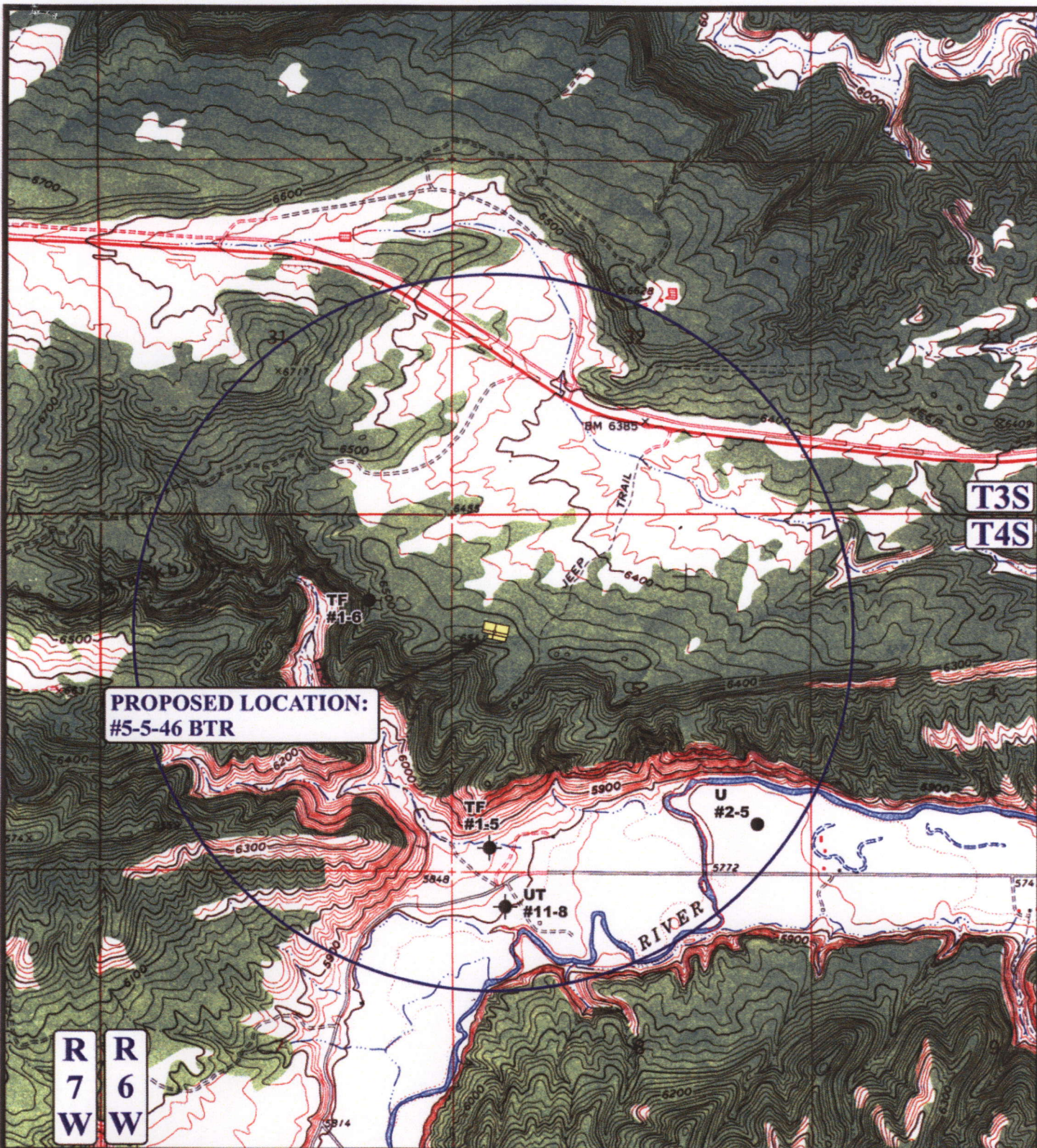
REQUEST DENIED
Utah Division of
Oil, Gas and Mining

Date: 6/10/08

(See Instructions on Reverse Side)

* See attached Statement of Basis

* CC: Tax Commission



LEGEND:

- | | |
|-------------------|-------------------------|
| ○ DISPOSAL WELLS | ○ WATER WELLS |
| ● PRODUCING WELLS | ● ABANDONED WELLS |
| ● SHUT IN WELLS | ● TEMPORARILY ABANDONED |

BILL BARRETT CORPORATION

#5-5-46 BTR

SECTION 5, T4S, R6W, U.S.B.&M

1718' FNL 640' FWL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

05 31 07
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: A.A. REVISED: 00-00-00



Memorandum

To: Utah Division of Oil, Gas and Mining

From: Bill Barrett Corporation
Kurt Reinecke, SVP Exploration
kreinecke@billbarrettcorp.com
303-312-8113

Re: Tax exemption under Section 59-5-102(2)(d)

Date: April 28, 2008

In order to assist in the determination of well classifications for six recently drilled oil wells west of Duchesne, Utah, Bill Barrett Corporation offers the following information.

The overall context for 5 of these 6 wells is that they were drilled as part of a continuous drilling program to determine if results from historically poor, and sub-commercial, producing wells truly did defined the edge of Cedar Rim field. Additionally, since these wells were drilled as part of a continuous program, Bill Barrett Corporation was unable to evaluate the completion results on some of its wells prior to drilling the successive location, thereby further increasing the commercial risk. Results from these 6 high risk wells has encouraged us that we can indeed extend this field beyond its present limits, however we have paid the price for this exploration work via several apparently non-commercial wells.

1. **7-7-46 BTR**

- a. Classification: Wildcat
- b. Location (2323 FSL x 2465 FEL sec. 7 T4S, R6W) – This well was spud on 7/14/2007. When drilled, no other well was located within 1 mile of its bottom hole location (2141 FNL x 2043 FEL), see attached forms, cross section and associated map. The 7-7-46 BTR is completed in generally the same Green River – Wasatch interval as wells to the north, but we also have been completing deeper zones. This well was a significant southwesterly step out from previous uneconomic drilling that had defined the edge of Cedar Rim field for 20 years. This well supports the idea that the field is a fractured stratigraphic oil trap and not a known geologic structure.

2. **12-36-36 BTR**

- a. Classification: Development [no forms submitted]
- b. Location (1837 FSL x 704 FWL sec. 36 T3S R6W) – This well was spud 10/8/2007, and is considered development because current production exists within 1 mile of the location (see attached map on cross section). However because the well was a step out away from known production, and also drilled to test deeper potential horizons, it is considered a high risk development well.

3. 7-28-46 DLB

- a. Classification: Wildcat
- b. Location (2028 FNL x 543 FEL sec. 28 T4S R6W) – This well was spud on 11/12/2007. When drilled, no other producing well was located within 1 mile of its bottom hole location (1963 FNL x 1786 FEL), see attached forms and Exhibit A. Four wells had been drilled within 1 mile during the 1978-79 timeframe. Results from these wells showed either no production to minor sub-economic production. The 7-28-46 DLB is completed in generally the same Green River – Wasatch interval as wells to the north, but we also have been completing deeper zones (see cross section). This well was a significant southwesterly step out from previous uneconomic drilling that had defined the edge of Cedar Rim field for 20 years. This well supports the idea that the field is a fractured stratigraphic oil trap and not a known geologic structure.

4. 7-21-46 DLB

- a. Classification: Wildcat
- b. Location (1795 FSL x 1718 FEL sec. 21 T4S R6W) – This well was spud 12/2/2007 directly after the 7-28-46 BTR, only the typical non-descript openhole logs were available, no completion work had yet been performed on 7-28-46 DLB. Two historical wells had been drilled within 1 mile during the 1978-79 timeframe. Results from these wells showed either no production to minor sub-economic production. The 7-21-46 DLB is completed in generally the same Green River – Wasatch interval as wells to the north, but we also have been completing deeper zones (see cross section). This well was a significant southwesterly step out from previous uneconomic drilling that had defined the edge of Cedar Rim field for 20 years. This well supports the idea that the field is a fractured stratigraphic oil trap and not a known geologic structure.

5. 5-5-46 BTR

- a. Classification: Wildcat
- b. Location (1718 FNL x 640 FWL sec. 5 T4S R6W) – This well was spud 12/7/2007. When this well was drilled two wells had been drilled within the 1 mile radius. Both these wells, drilled in 1985 and 1996, yielded sub-commercial quantities of production supporting the conclusion that these wells helped defined the southwestern edge of Cedar Rim field. The 5-5-46 BTR was a high risk well that challenged the field edge concept and was completed in a similar Green River – Wasatch interval as the two historical wells, but used hydraulic fracturing to stimulate the wellbore. This well supports the idea that the field is a fractured stratigraphic oil trap and not a known geologic structure.

6. 7-20-46 DLB

- a. Classification: Wildcat
- b. Location (2250 FNL x 2500 FWL sec 20 T4S R6W) – This well was spud on 12/28/2007. When this well was drilled 1 historical well existed within 1 mile. This well, drilled in 1979, produced sub-commercial amounts of oil and gas. The newly drilled 7-21-46 DLB also existed within the 1 mile radius but this well had not been completed at the time drilling commenced on the 7-20-46 DLB. The 7-20-46 DLB is completed in generally the same Green River – Wasatch interval as wells to the north, but we also have been completing deeper zones (see cross section). This well was a significant southwesterly step out from previous uneconomic drilling that had defined the edge of Cedar Rim field for 20 years. This well supports the idea that the field is a fractured stratigraphic oil trap and not a known geologic structure.

Explanation of Cross Section

- This display shows both newly drilled wells by BBC, as well as historical wells. Note how BBC well are generally drilled deeper than historical wells.
- Gamma ray and resistivity curves are presented.
- Log headers show well name and surface locations.
- Formation correlations used by Bill Barrett Corporation are indicated.
- Red markings to the left of the depth column on each well indicate where the well is completed.
- If production existed then the cumulative amount in BOE is shown along with the decline curve graph below the logs.
- The current operator is also shown below the logs.

The map in the lower right hand corner shows the general north to south cross section line.

- One mile radius circles, centered on the bottom hole location, are shown for each well that Bill Barrett Corporation has drilled.
- Posted at the well symbol is the well number on top and the cumulative production in MMBOE below the well symbol.
- The color highlight at each symbol shows a color representation of the wells cumulative MMBOE.



Bill Barrett Corporation

BLACKTAIL RIDGE AREA SPACING ORDERS

Date: April 28, 2008

To: Doug Gundry-White

I. Second Amended Spacing Order – April 23, 2008 Hearing

Cause

139-83

Summary of Order – Spacing Rules

Wells located anywhere in section, 660' from the section lines and no closer than 1,320' from any well producing from the same formation.

Lands

Township 3 South, Range 5 West, USM
Sections 1 to 36

Township 4 South, Range 5 West, USM
Sections 1 to 6

Township 3 South, Range 6 West, USM
Sections 1 to 12

Township 3 South, Range 7 West, USM
Sections 1 to 12, 14 to 23, 26 to 29, and 32 to 35

II. Spacing Rules Previously in Effect in Blacktail Ridge Area Lower Green River to Base of the Wasatch (640 acre units)

Cause

Summary of Order – Spacing Rules

139-77 Wells located anywhere in section, 660' from the section lines and no closer than 1,320' from any well producing from the same formation.

139-42 Two wells allowed in each section, located at least 1,320' from any existing well and 660' from unit boundary (section line).

139-8 Wells to be located in the center of the NE $\frac{1}{4}$ with tolerance of 660' in any direction (also applies to #139-17 lands).

140-6 Wells to be located in the SW $\frac{1}{4}$ NE $\frac{1}{4}$ with a tolerance of 660' in any direction.

Statewide Rules Wells to be located in center of 40 acre qtr-qtr, with tolerance of 200' in any direction (Utah Administrative Rule R649-3-2)

III. Prior Spacing Orders and Lands

1. BBC Spacing Order #139-77 (June 18, 2007)

All wells shall be drilled 660' from the boundaries of the unit (section) and no closer than 1,320' from a well producing from the same formations without an exception location. No more than 2 wells producing from the Lower Green River - Wasatch formations without Board authorization.

3S	6W	15, 16, 17, 18, 19, 20, 21, 22 and 27, 28, 29, 30, 31, 32, 33, 34	All	Amends #139-8 for Sections 13, 14, 23, 24, 25, 26, 35, 36; amends #139-42 for all lands; amends 140-6 for 13, 24, 25, 36
4S	6W	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18	All	Amends #139-17 for Sections 3 to 18; amends #139-42 for all lands
3S	7W	13, 24, 25 and 36	All	Amends #140-15 for 13 and 25; amends #139-42 and 140-6 for all lands

2. Spacing Order 139-42 (April 1, 1985)

Effective 4-12-1985, prior orders in Cause Nos. 139-3; 139-4; 139-5; 139-8; 139-17 (Altamont); 131-11; 131-14; 131-24; 131-27; 131-32; 131-33; 131-34; 131-45; 131-55 (Bluebell); 140-6; and 140-7 (Cedar Rim-Sink Draw) are modified as of 4-12-1985 to allow for Additional Wells to be drilled in each section. The lower Green River/Wasatch formation is a pool as defined in Utah Code Ann. § 40-6-2(9) (1953, as amended).

Two wells may be drilled in each section based on geologic and engineering data to justify the additional well for recovery when economically feasible. Any additional well must be located at least 1,320' from the existing well on the unit and not closer than 660' from the boundary of the unit; and no two wells may be drilled in the same quarter section. All prior orders not consistent with this order are vacated (but existing orders that specify location of the initial wells in each section are not vacated).

3S	5W	1 to 36	All	Not amended by #139-77 To be amended by April 2008 BBC Application for Sections 1 to 36
3S	6W	1 to 36	All	Amended by #139-77 for Sections 13 to 36 To be amended by April 2008 BBC Application for Sections 1 to 12
3S	7W	1 to 36	All	Amended by #139-77 for Sections 13, 24, 25 and 36 To be amended by April 2008 BBC Application for Sections 1 to 12; 14 to 23; 26, 27, 28, 29, 32, 33, 34 and 35

3. Spacing Order 139-8**(September 20, 1972)**

640 acre drilling units established from top of the Lower Green River to base of the Green River-Wasatch formation.

Amends prior Orders entered in Causes 139-3; 139-4; and 139-5.

Spaced interval is now defined as from the top of the Lower Green River formation (TGR3 marker) to the base of the Green River-Wasatch formation (top of Cretaceous) by reference to the stratigraphic equivalent referenced against the Shell - Ute 1-18B5 and Brotherson 1-11B4 wells.

Permitted wells shall be located in the center of the NE $\frac{1}{4}$ of the section comprising the drilling unit, with a tolerance of 660' in any direction, except for exceptions granted without a hearing for topography.

All prior orders not consistent with this order are hereby vacated.

4S	5W	1, 2, 3, 4, 5, 6	All	Amended by BBC Spacing Order #139-77
4S	6W	1 and 2		

4. Spacing Order 140-6**(August 11, 1971)**

Makes permanent the one year spacing order in Cause No. 140-1 (8-19-1970), which set section drilling units for Lower Green River and Wasatch Formations on the lands in Section 3S-6W and 3S-7W (described below), and sets tolerance for each well as 220' from center of the SW $\frac{1}{4}$ NE $\frac{1}{4}$ of each section on 640 acre spacing for Green River and Wasatch.

The Board made findings that there is communication between wells in adjacent sections and that one well will effectively drain the oil in one section.

By Order entered 2-17-1971 in Cause No. 140-4, Order 140-1 was extended and enlarged to include lands in 2S-7W (31 to 35); 2S-8W (31 to 36); 3S-7W (2 to 7 and 18, 19, 30 and 31); and 3S-8W (1 to 36).

The Order is now made permanent that drilling units shall be located in the center of the SW $\frac{1}{4}$ NE $\frac{1}{4}$ of each section with a tolerance of 660' in any direction.

3S	6W	7, 8, 9, 10	All	Not Amended by #139-77 To be amended by April 2008 BBC Application for Sections 7, 8, 9 and 10
3S	7W	1, 2, 3, 4, 5, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 32, 33, 34, 35, 36		Amended by #139-77 for Sections 13, 24, 25 and 36 To be amended by April 2008 BBC Application for Sections 1 to 12; 14 to 23; 26, 27, 28, 29, 32, 33, 34 and 35

5. Statewide Rules - Lands not Subject to Spacing Orders

4S	5W	7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18	All	State Location (Siting) Rules.
4S	7W	1, 2, 3, 4, 5, 8, 9, 10, 11, 12, 13, 14, 15, 16		State Location (Siting) Rules.

IV. Notice Requirements – Spacing Area and Adjacent Lands

Under Order #139-77, working interest owners and operators of adjacent drilling units impacted by modification of the 660' tolerance window (under Order #140-6) were also notified, including Sections 7 to 11 of T3S, R6W and Section 12 of T3S, R7W.

By the same logic, the adjacent working interest owners and operators of the lands subject to Order #140-6 (which includes the lands from #140-1 and #140-4) should also be notified, including:

T3S, R7W	Sections 30 and 31
T3S, R8W	Sections 1, 12, 13, 24, 25 and 36
T2S, R7W	Sections 31 to 36
T2S, R8W	Section 36

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other						5. Lease Serial No. BIA-EDA-20G0005608			
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resrv., Other: _____						6. If Indian, Allottee or Tribe Name Ute Indian Tribe			
2. Name of Operator Bill Barrett Corporation						7. Unit or CA Agreement Name and No. N/A			
3. Address 1099 18th Street, Suite 2300 Denver, CO 80202						8. Lease Name and Well No. # 5-5-46 BTR			
3a. Phone No. (include area code) (303) 312-8546						9. API Well No. 43-013-33639			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* 1718' FNL x 640' FWL At surface SW/4, NW/4, Sec. 5, T4S, R6W SW/4, NW/4, 1852' FNL x 697' FWL At top prod. interval reported below At total depth SW/4, NW/4, 1873' FNL x 744' FWL						10. Field and Pool or Exploratory Altamont			
						11. Sec., T., R., M., on Block and Survey or Area Sec. 5, T4S, R6W			
						12. County or Parish Duchesne County		13. State UT	
14. Date Spudded 12/07/2007		15. Date T.D. Reached 01/25/2008		16. Date Completed 03/11/2008 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 6518.4' GL			
18. Total Depth: MD 9,400' TVD 9,392'		19. Plug Back T.D.: MD TVD		20. Depth Bridge Plug Set: MD TVD					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Baker Hughes HDI/CNL/GR/Borehole Profile/Minilog/GR						22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)			
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"	16"Conduct.	1/4" wall	Surface	40'		Grout Cmt.		0'	
14 3/4"	10 3/4 - J-55	45.5 lbs.	Surface	1032'		225 sxs - Prem.	47 bbls.	0'	
						320 sxs - Hal Lt.	105 bbls.		
9 7/8"	7 5/8" P-110	33.7 lbs.	Surface	5850'		245 sxs - Hi "V"		900' (est.)	
						365 sxs-Prem G			
6 1/2"	5 1/2" P110	17 lbs.	5850'	9,370'		430 sxs - 50/50	114 bbls.	5850'	
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2 7/8"	6,148'								
25. Producing Intervals					26. Perforation Record				
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status	
A) North Horn		8,866'	9,176'	8,866' - 9,176'		0.33"	33	Open	
B) Wasatch		6,805'	8,428'	8,220' - 8,428'		0.33"	36	Open	
C) Uteland Butte		6,542'	6,797'	7,979' - 8,163'		0.33"	33	Open	
D) Green River		6,164'	6,512'	7,690' - 7,893'		0.33"	30	Open	
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
8,220' - 8,428'		933 bbls. of LGC-6, 115,300 lbs. 20 - 40 sand, 4500 100 mesh sand.							
7,979' - 8,163'		792 bbls. of LGC-6, 100,400 lbs. 20 - 40 sand, 4000 100 mesh sand.							
7,690' - 7,893'		910 bbls. of LGC-6, 118,100 lbs. 20 - 40 sand, 5100 100 mesh sand.							
7,476' - 7,604'		1289 bbls. of LGC-6, 163,200 lbs. 20 - 40 sand, 8500 100 mesh sand.							
28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
3/14/08	4/4/08	24	→	287	684	328	50	N/A	Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
28/64	250	1050	→	287	684	328	2383:1	Producing	
28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*(See instructions and spaces for additional data on page 2)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				TGR3	4303'
				Douglas Creek Black Shale Marker	5155' 5895'
				Castle Peak	6197'
				Wasatch	6802'
				North Horn	8860'
				TD	9400'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Reed HaddockTitle Permit AnalystSignature Reed HaddockDate 04/10/2008

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

(Form 3160-4, page 2)

26. PERFORATION RECORD (cont.)				
INTERVAL (Top/Bot-MD)		SIZE	NO. HOLES	PERFORATION STATUS
7,476'	7,604'	0.330"	36	Open
7,226'	7,411'	0.330"	30	Open
6,869'	7,118'	0.330"	33	Open
6,614'	6,806'	0.330"	36	Open
6,402'	6,573'	0.330"	30	Open
6,164'	6,270'	0.330"	27	Open

27. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. (cont.)	
DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
7,226' - 7,411'	790 bbls. of LGC-6, 101,800 lbs. 20 - 40 sand, 4200 100 mesh sand.
6,869' - 7,118'	915 bbls. of LGC-6, 124,700 lbs. 20 - 40 sand, 4200 100 mesh sand.
6,614' - 6,806'	1313 bbls. of LGC-6, 171,100 lbs. 20 - 40 sand, 8400 100 mesh sand.
6,402' - 6,573'	1078 bbls. of LGC-6, 138,000 lbs. 20 - 40 sand, 10,600 100 mesh sand.
6,164' - 6,270'	887 bbls. of LGC-6, 115,800 lbs. 20 - 40 sand, 6400 100 mesh sand.

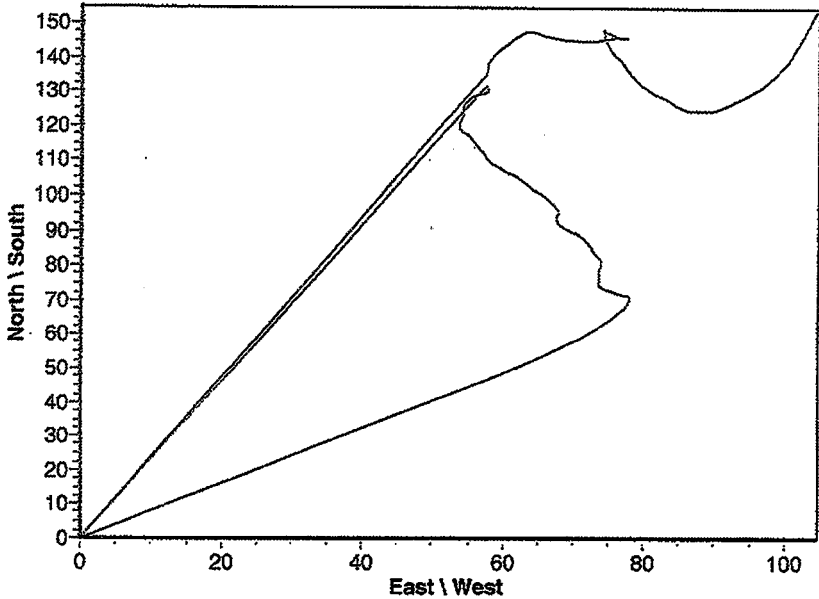
Directional Plots

WELLCORE

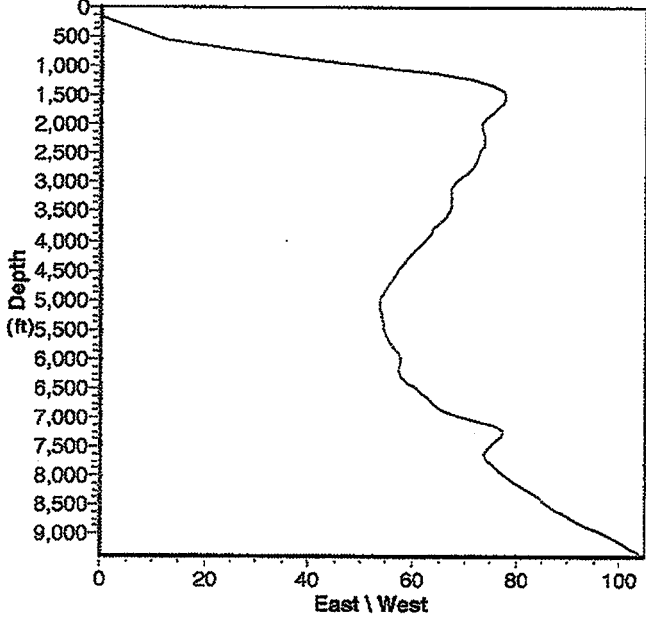
Location Information

Business Unit :	Well :	API #/License :
Operations	#5-5-46 BTR	
Project :	Surface Location :	
Uinta	SWNW-5-4S-6W-W30M	
Phase/Area :	Bottom Hole Location :	
Black Tail Ridge	SWNW-5-4S-6W-W30M	

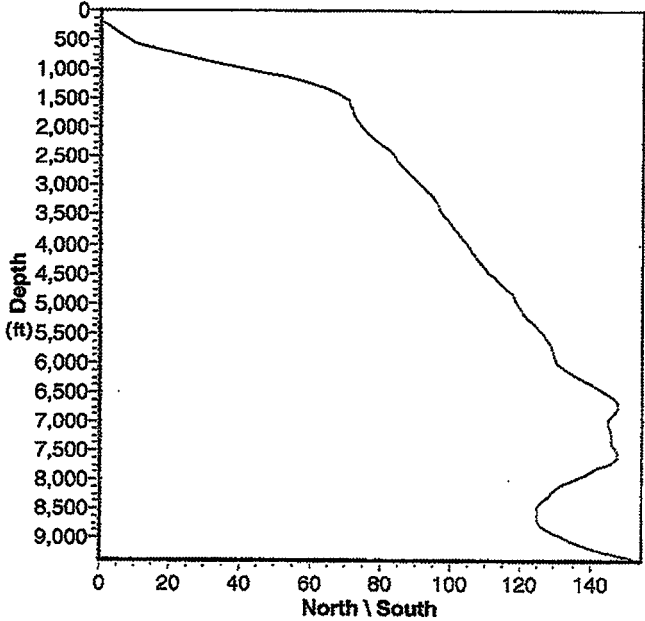
Top View



East - West Cross Section



North - South Cross Section



Directional Plots

WELLCORE

Location Information		
Business Unit :	Well :	API #/License :
Operations	#5-5-46 BTR	
Project :	Surface Location :	
Uinta	SWNW-5-4S-6W-W30M	
Phase/Area :	Bottom Hole Location :	
Black Tail Ridge	SWNW-5-4S-6W-W30M	

Directional Surveys

Location Information		
Business Unit	Phase/Area	Surface Location
Operations	Black Tail Ridge	SWNW-5-4S-6W-W30M
Project	Well Name	Main Hole
Uinta	#5-5-46 BTR	

Bottom Hole Information		Survey Section Details				
UWI	API / License #	Section	KOP (ft)	KOP Date	TMD (ft)	TD Date
SWNW-5-4S-6W-W30M		Open Hole 1				

Survey Information		
Survey Company	Direction of Vertical Section (°)	Magnetic Dec. Correction (°)
WEATHFORD		

Details											
Corrected											
Extrap.	Depth MD (ft)	Inclination (°)	Azimuth (°)	TVD (ft)	Sub Sea (ft)	Northings (ft)	N/S	Eastings (ft)	E/W	Vertical Section (ft)	Dog Leg
				0.00	21.00	0.00	N	0.00	E	0.00	0.00
	160.00	0.26	129.00	160.00	-139.00	0.23	S	0.28	E	-0.23	0.16
	560.00	4.26	129.00	559.44	-538.44	10.15	S	12.53	E	-10.15	1.00
	747.00	6.05	129.00	745.67	-724.67	20.72	S	25.59	E	-20.72	0.96
	872.00	7.78	129.00	869.74	-848.74	30.19	S	37.28	E	-30.19	1.38
	1059.00	7.81	129.62	1055.01	-1034.01	46.26	S	56.91	E	-46.26	0.05
	1140.00	6.44	130.49	1135.38	-1114.38	52.72	S	64.60	E	-52.72	1.70
	1235.00	4.81	140.62	1229.92	-1208.92	59.26	S	71.18	E	-59.26	2.00
	1331.00	3.25	143.24	1325.67	-1304.67	64.55	S	75.36	E	-64.55	1.64
	1426.00	1.81	161.62	1420.57	-1399.57	68.13	S	77.45	E	-68.13	1.72
	1521.00	1.13	178.62	1515.54	-1494.54	70.49	S	77.94	E	-70.49	0.84
	1616.00	0.38	277.12	1610.53	-1589.53	71.39	S	77.65	E	-71.39	1.31
	1711.00	0.81	237.74	1705.52	-1684.52	71.71	S	76.77	E	-71.71	0.60
	1806.00	0.86	237.74	1800.51	-1779.51	72.45	S	75.59	E	-72.45	0.08
	1901.00	1.13	225.62	1895.50	-1874.50	73.50	S	74.30	E	-73.50	0.34
	1997.00	0.56	197.87	1991.48	-1970.48	74.61	S	73.48	E	-74.61	0.71
	2092.00	1.31	172.27	2086.47	-2065.47	76.12	S	73.48	E	-76.12	0.88
	2187.00	1.06	176.99	2181.45	-2160.45	78.08	S	73.68	E	-78.08	0.28
	2283.00	1.38	172.37	2277.43	-2256.43	80.11	S	73.88	E	-80.11	0.35
	2377.00	0.69	199.99	2371.41	-2350.41	81.76	S	73.83	E	-81.76	0.89
	2472.00	1.06	208.62	2466.40	-2445.40	83.07	S	73.22	E	-83.07	0.41
	2568.00	0.44	184.12	2562.39	-2541.39	84.22	S	72.76	E	-84.22	0.71
	2664.00	1.06	203.99	2658.38	-2637.38	85.40	S	72.38	E	-85.40	0.69
	2759.00	1.38	197.24	2753.36	-2732.36	87.29	S	71.68	E	-87.29	0.37
	2854.00	1.19	230.49	2848.33	-2827.33	89.01	S	70.58	E	-89.01	0.80
	2949.00	1.50	218.87	2943.31	-2922.31	90.61	S	69.04	E	-90.61	0.43
	3044.00	1.06	215.37	3038.28	-3017.28	92.30	S	67.75	E	-92.30	0.47
	3139.00	0.63	161.87	3133.27	-3112.27	93.51	S	67.40	E	-93.51	0.90
	3235.00	0.94	175.87	3229.26	-3208.26	94.80	S	67.63	E	-94.80	0.38
	3330.00	0.44	189.62	3324.25	-3303.25	95.93	S	67.62	E	-95.93	0.55
	3425.00	0.63	197.74	3419.25	-3398.25	96.79	S	67.40	E	-96.79	0.21
	3520.00	0.88	202.99	3514.24	-3493.24	97.96	S	66.96	E	-97.96	0.27
	3616.00	0.94	213.87	3610.23	-3589.23	99.29	S	66.23	E	-99.29	0.19
	3711.00	1.19	219.49	3705.21	-3684.21	100.70	S	65.17	E	-100.70	0.28
	3803.00	0.50	223.87	3797.20	-3776.20	101.73	S	64.28	E	-101.73	0.75
	3901.00	0.88	210.99	3895.19	-3874.19	102.68	S	63.60	E	-102.68	0.42
	3996.00	1.19	211.99	3990.18	-3969.18	104.14	S	62.70	E	-104.14	0.33
	4092.00	0.88	231.99	4086.16	-4065.16	105.44	S	61.59	E	-105.44	0.49
	4187.00	1.13	222.24	4181.15	-4160.15	106.58	S	60.39	E	-106.58	0.32
	4283.00	0.75	214.74	4277.13	-4256.13	107.80	S	59.39	E	-107.80	0.42
	4377.00	1.19	217.37	4371.12	-4350.12	109.08	S	58.45	E	-109.08	0.47
	4473.00	0.94	205.99	4467.10	-4446.10	110.58	S	57.50	E	-110.58	0.34
	4568.00	1.19	195.62	4562.08	-4541.08	112.23	S	56.89	E	-112.23	0.33
	4663.00	0.81	199.74	4657.07	-4636.07	113.81	S	56.40	E	-113.81	0.41
	4759.00	1.50	200.99	4753.05	-4732.05	115.63	S	55.72	E	-115.63	0.72

Directional Surveys

WELLCORE

Location Information											
Business Unit			Phase/Area			Surface Location					
Operations			Black Tail Ridge			SWNW-5-4S-6W-W30M					
Project			Well Name			Main Hole					
Uinta			#5-5-46 BTR								
Extrap.	Depth MD (ft)	Inclination (°)	Azimuth (°)	TVD (ft)	Sub Sea (ft)	Northings (ft)	N/S	Eastings (ft)	E/W	Vertical Section (ft)	Dog Leg
	4854.00	1.00	213.62	4848.03	-4827.03	117.48	S	54.82	E	-117.48	0.60
	4949.00	0.25	246.99	4943.02	-4922.02	118.25	S	54.17	E	-118.25	0.85
	5044.00	1.00	201.62	5038.01	-5017.01	119.10	S	53.67	E	-119.10	0.89
	5139.00	0.56	147.24	5133.00	-5112.00	120.26	S	53.62	E	-120.26	0.86
	5235.00	0.94	170.49	5228.99	-5207.99	121.43	S	54.00	E	-121.43	0.50
	5330.00	1.38	176.37	5323.97	-5302.97	123.34	S	54.20	E	-123.34	0.48
	5425.00	0.63	169.99	5418.95	-5397.95	125.00	S	54.36	E	-125.00	0.80
	5521.00	1.13	171.37	5514.94	-5493.94	126.45	S	54.60	E	-126.45	0.52
	5711.00	0.38	125.87	5704.92	-5683.92	128.68	S	55.39	E	-128.68	0.48
	5807.00	0.81	114.74	5800.92	-5779.92	129.15	S	56.26	E	-129.15	0.46
	5902.00	0.63	112.87	5895.91	-5874.91	129.63	S	57.35	E	-129.63	0.19
	5997.00	0.63	180.62	5990.90	-5969.90	130.36	S	57.83	E	-130.36	0.74
	6093.00	1.00	189.99	6086.89	-6065.89	131.71	S	57.68	E	-131.71	0.41
	6223.00	2.19	180.99	6216.84	-6195.84	135.31	S	57.44	E	-135.31	0.93
	6316.00	2.06	161.37	6309.77	-6288.77	138.67	S	57.94	E	-138.67	0.79
	6366.00	2.31	163.99	6359.73	-6338.73	140.49	S	58.51	E	-140.49	0.54
	6428.00	1.38	142.37	6421.70	-6400.70	142.28	S	59.31	E	-142.28	1.85
	6489.00	1.81	148.12	6482.68	-6461.68	143.68	S	60.27	E	-143.68	0.75
	6584.00	1.68	156.12	6577.63	-6556.63	146.23	S	61.62	E	-146.23	0.29
	6679.00	1.13	104.99	6672.60	-6651.60	147.74	S	63.09	E	-147.74	1.38
	6774.00	0.25	52.72	6767.59	-6746.59	147.86	S	64.16	E	-147.86	1.05
	6875.00	1.75	48.37	6868.57	-6847.57	146.70	S	65.49	E	-146.70	1.49
	6964.00	2.63	73.24	6957.50	-6936.50	145.21	S	68.46	E	-145.21	1.43
	7060.00	2.44	102.12	7053.41	-7032.41	145.01	S	72.57	E	-145.01	1.33
	7154.00	1.44	110.49	7147.35	-7126.35	145.84	S	75.63	E	-145.84	1.10
	7250.00	0.75	89.87	7243.33	-7222.33	146.26	S	77.39	E	-146.26	0.82
	7345.00	1.00	279.99	7338.32	-7317.32	146.12	S	77.19	E	-146.12	1.84
	7407.00	0.88	248.82	7400.31	-7379.31	146.19	S	76.22	E	-146.19	0.84
	7439.00	1.31	221.31	7432.30	-7411.30	146.56	S	75.74	E	-146.56	2.09
	7533.00	1.00	221.24	7526.29	-7505.29	147.98	S	74.49	E	-147.98	0.33
	7629.00	0.63	6.62	7622.28	-7601.28	148.09	S	74.00	E	-148.09	1.63
	7723.00	2.44	8.37	7716.23	-7695.23	145.59	S	74.35	E	-145.59	1.93
	7817.00	2.31	19.99	7810.15	-7789.15	141.83	S	75.29	E	-141.83	0.53
	7912.00	1.50	29.37	7905.09	-7884.09	138.95	S	76.56	E	-138.95	0.91
	8007.00	3.06	18.12	8000.01	-7979.01	135.46	S	77.96	E	-135.46	1.70
	8100.00	2.13	28.24	8092.91	-8071.91	131.58	S	79.55	E	-131.58	1.11
	8195.00	1.50	53.74	8187.86	-8166.86	129.28	S	81.38	E	-129.28	1.06
	8290.00	1.19	42.12	8282.84	-8261.84	127.82	S	83.05	E	-127.82	0.43
	8384.00	1.25	30.87	8376.81	-8355.81	126.21	S	84.23	E	-126.21	0.26
	8478.00	0.95	55.25	8470.80	-8449.80	124.89	S	85.39	E	-124.89	0.58
	8539.00	1.00	85.62	8531.79	-8510.79	124.56	S	86.34	E	-124.56	0.84
	8602.00	1.25	85.12	8594.78	-8573.78	124.46	S	87.57	E	-124.46	0.40
	8697.00	1.44	106.24	8689.75	-8668.75	124.71	S	89.75	E	-124.71	0.55
	8792.00	1.63	137.74	8784.72	-8763.72	126.04	S	91.81	E	-126.04	0.90
	8887.00	2.13	139.24	8879.66	-8858.66	128.38	S	93.87	E	-128.38	0.53
	8981.00	2.56	141.24	8973.58	-8952.58	131.34	S	96.32	E	-131.34	0.47
	9074.00	2.44	154.87	9066.50	-9045.50	134.75	S	98.46	E	-134.75	0.65
	9169.00	3.19	161.74	9161.38	-9140.38	139.09	S	100.15	E	-139.09	0.86
	9264.00	4.06	162.37	9256.19	-9235.19	144.80	S	102.00	E	-144.80	0.92
	9350.00	4.31	167.87	9341.96	-9320.96	150.87	S	103.60	E	-150.87	0.55
	9400.00	4.31	167.87	9391.81	-9370.81	154.54	S	104.39	E	-154.54	0.00

DIVISION OF OIL, GAS AND MINING
Wildcat Well Determination
STATEMENT OF BASIS

Applicant: Bill Barrett Corporation

Location: SWSW Sec. 5 T4S, R6W USM, Duchesne County, Utah

WELL NAME: 5-5-46 BTR **API #:** 43-013-33639


FINDINGS

1. The subject well produces from the Green River and Wasatch formations according to Division records.
2. The subject well was < 1 mile from any known production in the Green River and Wasatch formations at the time of first commercial production on March 14, 2008. See Attachment A for summary of current producing wells within the one (1) mile area of review.
3. The subject well is approximately 3148' from the PETERSON 1-5D6 well (API # 43-013-31075) that also produced from the Green River and Wasatch formations and is approximately 1673' from the UTE 1-6D6 well (API # 43-013-31696) that produces from the Wasatch formation. Both of these wells produced oil and gas in commercial quantities.
4. This well is subject to the order in Cause No. 139-17 that was approved by the Board of Oil, Gas and Mining on September 27, 1978, amended by Cause No. 139-42 that was approved by the Board of Oil, Gas and Mining on April 12, 1985 and further amended by Cause No. 139-77 that was approved by the Board of Oil, Gas and Mining on June 18, 2007 ("Orders"). The Orders define Sections 5 as a common source of supply (pool – see Utah Code Ann. 40-6-2(18)) for production from the Lower Green River and Wasatch formations.
5. Evidence presented in the Orders showed that there was enough geological and reservoir data to substantiate the existence of oil and gas in the Lower Green River and Wasatch Formations in this area. Several wells drilled in the surrounding area were submitted as evidence of this fact in these hearings.

CONCLUSIONS

Based on the findings above the Division has determined the 5-5-46 BTR well was drilled into a known producing area for the Lower Green River and Wasatch Formations. This well was drilled within a spaced drilling unit. The testimony presented in Cause No's. 139-17, 139-42 and 139-77 showed that the Lower Green River and Wasatch Formations were known to contain hydrocarbons in paying quantities in this area, insofar as much as the Board agreed and set up drilling and spacing units according to that evidence. No information was provided in the testimony or in the application that supported the subject well being drilled in a separate pool.

Therefore, the Division finds that this well does not qualify for the severance tax exemption under Section 59-5-102(2)(d) for wildcat wells. This determination was made in accordance with Oil and Gas General Conservation Rule R649-3-35 and the definition of a wildcat well in R649-1-1. If the operator disagrees with this determination, the decision may be appealed to the Board of Oil Gas and Mining.

Reviewer(s): Dustin K. Doucet  _____ Date: 6/10/2008

CC: Utah State Tax Commission
ATTN: Ken Petersen

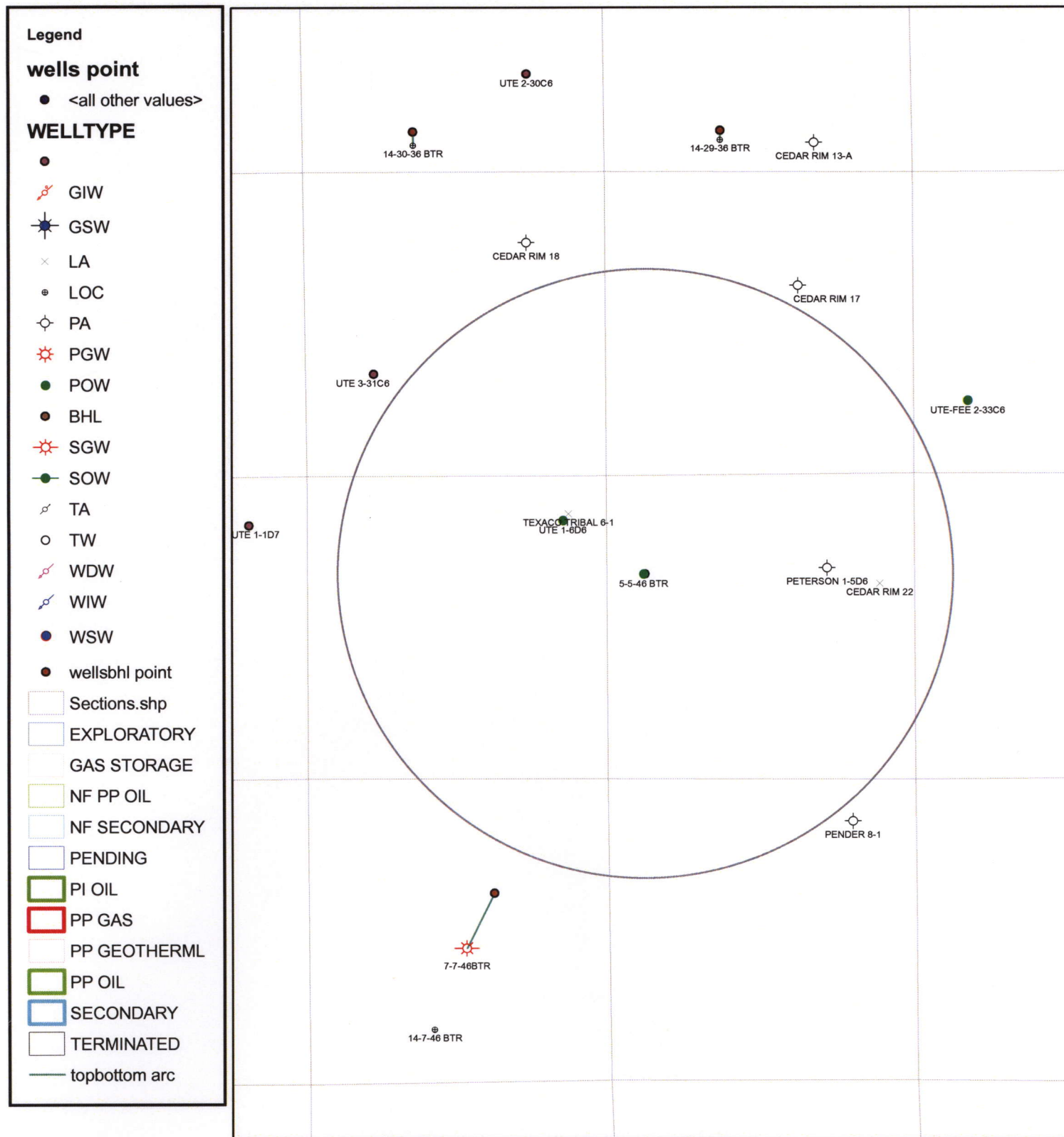
ATTACHMENT A

1 Mile Area Of Review

API	Well Name	Well Status	qtr_qtr	Section	Township	Range	cum_oil	cum_gas	field_type_flag	Dx from Well (ft)	Rotary Spud	Date TD Reached	Date First Produced	Producing Formation
4301333639	5-5-46BTR	P	SWNW	5	040S	060W	0	0	D	0	1/6/2008	1/25/2008	3/14/2008	GR-Wasatch
4301331696	UTE 1-6D6	P	NENE	6	040S	060W	17540	135479	NA	1673	10/30/1996	12/2/1996	12/18/1996	Wasatch
4301331075	PETERSON 1-5D6	PA	SWNE	5	040S	060W	44133	197506	NA	3148	3/27/1985	5/2/1985	7/19/1985	GR-Wasatch

BillBarret Corporation Wildcat Area of Review

#5-5-46 BTR



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: BIA-EDA-2OG0005608
2. NAME OF OPERATOR: Bill Barrett Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian Tribe
3. ADDRESS OF OPERATOR: 1099 18th Street, Suite 2300 CITY: Denver STATE: CO ZIP: 80202		7. UNIT or CA AGREEMENT NAME: N/A
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1718' FNL x 640' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 5 T4S R6W		8. WELL NAME and NUMBER: # 5-5-46 BTR 9. API NUMBER: 4301333639
10. FIELD AND POOL, OR WILDCAT: Altamont		10. FIELD AND POOL, OR WILDCAT: Altamont

COUNTY: Duchesne

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Request for "Wildcat"
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	Status

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Bill Barrett Corporation (BBC) is requesting for "Wildcat" status for # 5-5-46 BTR well. Please find a map showing a one-mile radius around the location, the completion report, and a cross section showing the perms of the # 5-5-46 BTR. The known producing formations for this well is the North Horn (8866' - 9176'); Wasatch (6805' - 8428') Ute land Butte (6542' - 6797') and the Green River (6164' - 6512'). The # 5-5-46 BTR well was drilled over one mile from existing economic production. The existing producer in Section 6 is uneconomic and we know now that this older well appears to be a mechanical failure, at the time we drilled # 5-5-46 BTR the older well could have easily been indicating that it was beyond the productive field edge. There is no known geologic structure and BBC has no pressure information available.

Also, attached find a Memorandum dated April 28, 2008 concerning (Re: Tax exemption under Section 59-5-102(2)(d)); the history of the "Blacktail Ridge Area Spacing Orders" from 1971 to present; and a CD disc outlining the well history of BBC current drilled wells in the Blacktail Ridge area. This disc contains complete drilling and completion chronology of the # 5-5-46 BTR.

RECEIVED

MAY 02 2008

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>Reed Haddock</u>	TITLE <u>Permit Analyst</u>
SIGNATURE <u><i>Reed Haddock</i></u>	DATE <u>4/30/2008</u>

(This space for State use only)

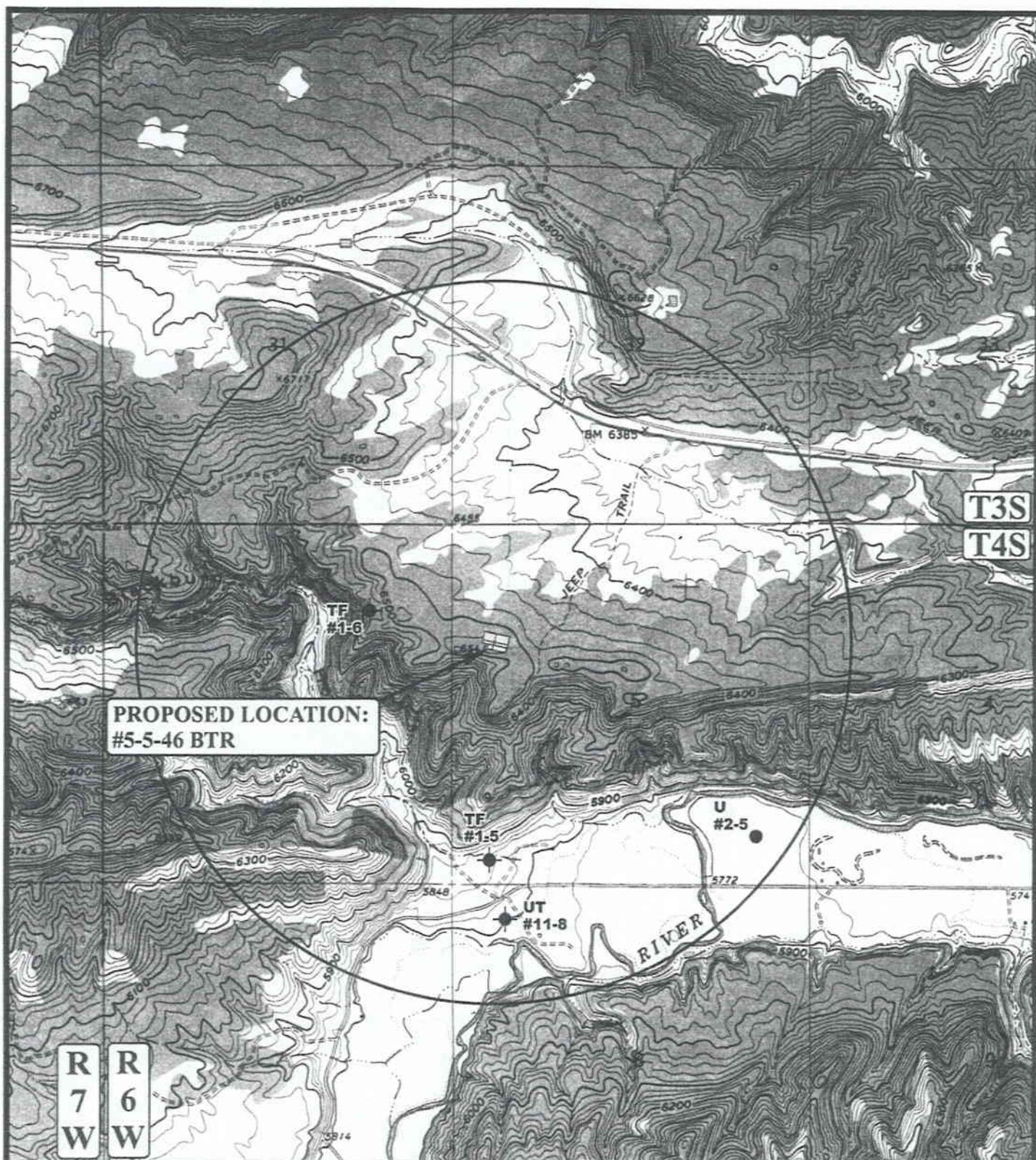
REQUEST DENIED
Utah Division of
Oil, Gas and Mining

CC: Tax Commission

(5/2000)

Date: 6/10/08
By: *[Signature]*
* See attached statement of Basis

(See Instructions on Reverse Side)



LEGEND:

- | | |
|-------------------|-------------------------|
| ⊗ DISPOSAL WELLS | ⊗ WATER WELLS |
| ● PRODUCING WELLS | ⊗ ABANDONED WELLS |
| ⊙ SHUT IN WELLS | ⊗ TEMPORARILY ABANDONED |



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



BILL BARRETT CORPORATION

#5-5-46 BTR
SECTION 5, T4S, R6W, U.S.B.&M
1718' FNL 640' FWL

TOPOGRAPHIC
MAP

05 **31** **07**
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: A.A. REVISED: 00-00-00



Memorandum

To: Utah Division of Oil, Gas and Mining

From: Bill Barrett Corporation
Kurt Reinecke, SVP Exploration
kreinecke@billbarrettcorp.com
303-312-8113

Re: Tax exemption under Section 59-5-102(2)(d)

Date: April 28, 2008

In order to assist in the determination of well classifications for six recently drilled oil wells west of Duchesne, Utah, Bill Barrett Corporation offers the following information.

The overall context for 5 of these 6 wells is that they were drilled as part of a continuous drilling program to determine if results from historically poor, and sub-commercial, producing wells truly did defined the edge of Cedar Rim field. Additionally, since these wells were drilled as part of a continuous program, Bill Barrett Corporation was unable to evaluate the completion results on some of its wells prior to drilling the successive location, thereby further increasing the commercial risk. Results from these 6 high risk wells has encouraged us that we can indeed extend this field beyond its present limits, however we have paid the price for this exploration work via several apparently non-commercial wells.

1. 7-7-46 BTR

- a. Classification: Wildcat
- b. Location (2323 FSL x 2465 FEL sec. 7 T4S, R6W) – This well was spud on 7/14/2007. When drilled, no other well was located within 1 mile of its bottom hole location (2141 FNL x 2043 FEL), see attached forms, cross section and associated map. The 7-7-46 BTR is completed in generally the same Green River – Wasatch interval as wells to the north, but we also have been completing deeper zones. This well was a significant southwesterly step out from previous uneconomic drilling that had defined the edge of Cedar Rim field for 20 years. This well supports the idea that the field is a fractured stratigraphic oil trap and not a known geologic structure.

2. 12-36-36 BTR

- a. Classification: Development [no forms submitted]
- b. Location (1837 FSL x 704 FWL sec. 36 T3S R6W) – This well was spud 10/8/2007, and is considered development because current production exists within 1 mile of the location (see attached map on cross section). However because the well was a step out away from known production, and also drilled to test deeper potential horizons, it is considered a high risk development well.

3. 7-28-46 DLB

- a. Classification: Wildcat
- b. Location (2028 FNL x 543 FEL sec. 28 T4S R6W) – This well was spud on 11/12/2007. When drilled, no other producing well was located within 1 mile of its bottom hole location (1963 FNL x 1786 FEL), see attached forms and Exhibit A. Four wells had been drilled within 1 mile during the 1978-79 timeframe. Results from these wells showed either no production to minor sub-economic production. The 7-28-46 DLB is completed in generally the same Green River – Wasatch interval as wells to the north, but we also have been completing deeper zones (see cross section). This well was a significant southwesterly step out from previous uneconomic drilling that had defined the edge of Cedar Rim field for 20 years. This well supports the idea that the field is a fractured stratigraphic oil trap and not a known geologic structure.

4. 7-21-46 DLB

- a. Classification: Wildcat
- b. Location (1795 FSL x 1718 FEL sec. 21 T4S R6W) – This well was spud 12/2/2007 directly after the 7-28-46 BTR, only the typical non-descript openhole logs were available, no completion work had yet been performed on 7-28-46 DLB. Two historical wells had been drilled within 1 mile during the 1978-79 timeframe. Results from these wells showed either no production to minor sub-economic production. The 7-21-46 DLB is completed in generally the same Green River – Wasatch interval as wells to the north, but we also have been completing deeper zones (see cross section). This well was a significant southwesterly step out from previous uneconomic drilling that had defined the edge of Cedar Rim field for 20 years. This well supports the idea that the field is a fractured stratigraphic oil trap and not a known geologic structure.

5. 5-5-46 BTR

- a. Classification: Wildcat
- b. Location (1718 FNL x 640 FWL sec. 5 T4S R6W) – This well was spud 12/7/2007. When this well was drilled two wells had been drilled within the 1 mile radius. Both these wells, drilled in 1985 and 1996, yielded sub-commercial quantities of production supporting the conclusion that these wells helped defined the southwestern edge of Cedar Rim field. The 5-5-46 BTR was a high risk well that challenged the field edge concept and was completed in a similar Green River – Wasatch interval as the two historical wells, but used hydraulic fracturing to stimulate the wellbore. This well supports the idea that the field is a fractured stratigraphic oil trap and not a known geologic structure.

6. **7-20-46 DLB**

- a. Classification: Wildcat
- b. Location (2250 FNL x 2500 FWL sec 20 T4S R6W) – This well was spud on 12/28/2007. When this well was drilled 1 historical well existed within 1 mile. This well, drilled in 1979, produced sub-commercial amounts of oil and gas. The newly drilled 7-21-46 DLB also existed within the 1 mile radius but this well had not been completed at the time drilling commenced on the 7-20-46 DLB. The 7-20-46 DLB is completed in generally the same Green River – Wasatch interval as wells to the north, but we also have been completing deeper zones (see cross section). This well was a significant southwesterly step out from previous uneconomic drilling that had defined the edge of Cedar Rim field for 20 years. This well supports the idea that the field is a fractured stratigraphic oil trap and not a known geologic structure.

Explanation of Cross Section

- This display shows both newly drilled wells by BBC, as well as historical wells. Note how BBC well are generally drilled deeper than historical wells.
- Gamma ray and resistivity curves are presented.
- Log headers show well name and surface locations.
- Formation correlations used by Bill Barrett Corporation are indicated.
- Red markings to the left of the depth column on each well indicate where the well is completed.
- If production existed then the cumulative amount in BOE is shown along with the decline curve graph below the logs.
- The current operator is also shown below the logs.

The map in the lower right hand corner shows the general north to south cross section line.

- One mile radius circles, centered on the bottom hole location, are shown for each well that Bill Barrett Corporation has drilled.
- Posted at the well symbol is the well number on top and the cumulative production in MMBOE below the well symbol.
- The color highlight at each symbol shows a color representation of the wells cumulative MMBOE.



Bill Barrett Corporation

BLACKTAIL RIDGE AREA SPACING ORDERS

Date: April 28, 2008

To: Doug Gundry-White

I. Second Amended Spacing Order – April 23, 2008 Hearing

<u>Cause</u>	<u>Summary of Order – Spacing Rules</u>
139-83	Wells located anywhere in section, 660' from the section lines and no closer than 1,320' from any well producing from the same formation.
Lands	<u>Township 3 South, Range 5 West, USM</u> Sections 1 to 36
	<u>Township 4 South, Range 5 West, USM</u> Sections 1 to 6
	<u>Township 3 South, Range 6 West, USM</u> Sections 1 to 12
	<u>Township 3 South, Range 7 West, USM</u> Sections 1 to 12, 14 to 23, 26 to 29, and 32 to 35

II. Spacing Rules Previously in Effect in Blacktail Ridge Area Lower Green River to Base of the Wasatch (640 acre units)

<u>Cause</u>	<u>Summary of Order – Spacing Rules</u>
139-77	Wells located anywhere in section, 660' from the section lines and no closer than 1,320' from any well producing from the same formation.
139-42	Two wells allowed in each section, located at least 1,320' from any existing well and 660" from unit boundary (section line).
139-8	Wells to be located in the center of the NE $\frac{1}{4}$ with tolerance of 660' in any direction (also applies to #139-17 lands).
140-6	Wells to be located in the SW $\frac{1}{4}$ NE $\frac{1}{4}$ with a tolerance of 660' in any direction.

Statewide Rules Wells to be located in center of 40 acre qtr-qtr, with tolerance of 200' in any direction (Utah Administrative Rule R649-3-2)

III. Prior Spacing Orders and Lands

1. BBC Spacing Order #139-77 (June 18, 2007)

All wells shall be drilled 660' from the boundaries of the unit (section) and no closer than 1,320' from a well producing from the same formations without an exception location. No more than 2 wells producing from the Lower Green River - Wasatch formations without Board authorization.

3S	6W	15, 16, 17, 18, 19, 20, 21, 22 and 27, 28, 29, 30, 31, 32, 33, 34	All	Amends #139-8 for Sections 13, 14, 23,24, 25, 26, 35, 36; amends #139-42 for all lands; amends 140-6 for 13, 24, 25, 36
4S	6W	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18	All	Amends #139-17 for Sections 3 to 18; amends #139-42 for all lands
3S	7W	13, 24, 25 and 36	All	Amends #140-15 for 13 and 25; amends #139-42 and 140-6 for all lands

2. Spacing Order 139-42 (April 1, 1985)

Effective 4-12-1985, prior orders in Cause Nos. 139-3; 139-4; 139-5; 139-8; 139-17 (Altamont); 131-11; 131-14; 131-24; 131-27; 131-32; 131-33; 131-34; 131-45; 131-55 (Bluebell); 140-6; and 140-7 (Cedar Rim-Sink Draw) are modified as of 4-12-1985 to allow for Additional Wells to be drilled in each section. The lower Green River/Wasatch formation is a pool as defined in Utah Code Ann. § 40-6-2(9) (1953, as amended).

Two wells may be drilled in each section based on geologic and engineering data to justify the additional well for recovery when economically feasible. Any additional well must be located at least 1,320' from the existing well on the unit and not closer than 660' from the boundary of the unit; and no two wells may be drilled in the same quarter section. All prior orders not consistent with this order are vacated (but existing orders that specify location of the initial wells in each section are not vacated).

3S	5W	1 to 36	All	Not amended by #139-77 To be amended by April 2008 BBC Application for Sections 1 to 36
3S	6W	1 to 36	All	Amended by #139-77 for Sections 13 to 36 To be amended by April 2008 BBC Application for Sections 1 to 12
3S	7W	1 to 36	All	Amended by #139-77 for Sections 13, 24, 25 and 36 To be amended by April 2008 BBC Application for Sections 1 to 12; 14 to 23; 26, 27, 28, 29, 32, 33, 34 and 35

3. Spacing Order 139-8

(September 20, 1972)

640 acre drilling units established from top of the Lower Green River to base of the Green River-Wasatch formation.

Amends prior Orders entered in Causes 139-3; 139-4; and 139-5.

Spaced interval is now defined as from the top of the Lower Green River formation (TGR3 marker) to the base of the Green River-Wasatch formation (top of Cretaceous) by reference to the stratigraphic equivalent referenced against the Shell - Ute 1-18B5 and Brotherson 1-11B4 wells.

Permitted wells shall be located in the center of the NE $\frac{1}{4}$ of the section comprising the drilling unit, with a tolerance of 660' in any direction, except for exceptions granted without a hearing for topography.

All prior orders not consistent with this order are hereby vacated.

4S	5W	1, 2, 3, 4, 5, 6	All	Amended by BBC Spacing Order #139-77
4S	6W	1 and 2		

4. Spacing Order 140-6

(August 11, 1971)

Makes permanent the one year spacing order in Cause No. 140-1 (8-19-1970), which set section drilling units for Lower Green River and Wasatch Formations on the lands in Section 3S-6W and 3S-7W (described below), and sets tolerance for each well as 220' from center of the SW $\frac{1}{4}$ NE $\frac{1}{4}$ of each section on 640 acre spacing for Green River and Wasatch.

The Board made findings that there is communication between wells in adjacent sections and that one well will effectively drain the oil in one section.

By Order entered 2-17-1971 in Cause No. 140-4, Order 140-1 was extended and enlarged to include lands in 2S-7W (31 to 35); 2S-8W (31 to 36); 3S-7W (2 to 7 and 18, 19, 30 and 31); and 3S-8W (1 to 36).

The Order is now made permanent that drilling units shall be located in the center of the SW $\frac{1}{4}$ NE $\frac{1}{4}$ of each section with a tolerance of 660' in any direction.

3S	6W	7, 8, 9, 10	All	Not Amended by #139-77 To be amended by April 2008 BBC Application for Sections 7, 8, 9 and 10
3S	7W	1, 2, 3, 4, 5, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 32, 33, 34, 35, 36		Amended by #139-77 for Sections 13, 24, 25 and 36 To be amended by April 2008 BBC Application for Sections 1 to 12; 14 to 23; 26, 27, 28, 29, 32, 33, 34 and 35

5. Statewide Rules - Lands not Subject to Spacing Orders

4S	5W	7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18	All	State Location (Siting) Rules.
4S	7W	1, 2, 3, 4, 5, 8, 9, 10, 11, 12, 13, 14, 15, 16		State Location (Siting) Rules.

IV. Notice Requirements – Spacing Area and Adjacent Lands

Under Order #139-77, working interest owners and operators of adjacent drilling units impacted by modification of the 660' tolerance window (under Order #140-6) were also notified, including Sections 7 to 11 of T3S, R6W and Section 12 of T3S, R7W.

By the same logic, the adjacent working interest owners and operators of the lands subject to Order #140-6 (which includes the lands from #140-1 and #140-4) should also be notified, including:

T3S, R7W Sections 30 and 31
T3S, R8W Sections 1, 12, 13, 24, 25 and 36
T2S, R7W Sections 31 to 36
T2S, R8W Section 36

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other						5. Lease Serial No. BIA-EDA-20G0005608			
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other: _____						6. If Indian, Allottee or Tribe Name Ute Indian Tribe			
2. Name of Operator Bill Barrett Corporation						7. Unit or CA Agreement Name and No. N/A			
3. Address 1099 18th Street, Suite 2300 Denver, CO 80202				3a. Phone No. (include area code) (303) 312-8546		8. Lease Name and Well No. # 5-5-46 BTR			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* 1718' FNL x 640' FWL At surface SW/4, NW/4, Sec. 5, T4S, R6W SW/4, NW/4, 1852' FNL x 697' FWL At top prod. interval reported below At total depth SW/4, NW/4, 1873' FNL x 744' FWL						9. AFI Well No. 43-013-33639			
14. Date Spudded 12/07/2007						15. Date T.D. Reached 01/25/2008		16. Date Completed 03/11/2008 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.	
18. Total Depth: MD 9,400' TVD 9,392'		19. Plug Back T.D.: MD TVD		20. Depth Bridge Plug Set: MD TVD		17. Elevations (DF, RKB, RT, GL)* 6518.4' GL			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Baker Hughes HDI/CNL/GR/Borehole Profile/Minilog/GR						22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)			
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"	16" Conduct.	1/4" wall	Surface	40'		Grout Cmt.		0'	
14 3/4"	10 3/4 - J-55	45.5 lbs.	Surface	1032'		225 sxs - Prem.	47 bbls.	0'	
						320 sxs - Hal Lt.	105 bbls.		
9 7/8"	7 5/8" P-110	33.7 lbs.	Surface	5850'		245 sxs - Hi "V"		900' (est.)	
						365 sxs - Prem G			
6 1/2"	5 1/2" P110	17 lbs.	5850'	9,370'		430 sxs - 50/50	114 bbls.	5850'	
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2 7/8"	6,148'								
25. Producing Intervals					26. Perforation Record				
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status	
A) North Horn		8,866'	9,176'	8,866' - 9,176'		0.33"	33	Open	
B) Wasatch		6,805'	8,428'	8,220' - 8,428'		0.33"	36	Open	
C) Uteland Butte		6,542'	6,797'	7,979' - 8,163'		0.33"	33	Open	
D) Green River		6,164'	6,512'	7,690' - 7,893'		0.33"	30	Open	
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
8,220' - 8,428'		933 bbls. of LGC-6, 115,300 lbs. 20 - 40 sand, 4500 100 mesh sand.							
7,979' - 8,163'		792 bbls. of LGC-6, 100,400 lbs. 20 - 40 sand, 4000 100 mesh sand.							
7,690' - 7,893'		910 bbls. of LGC-6, 118,100 lbs. 20 - 40 sand, 5100 100 mesh sand.							
7,476' - 7,604'		1289 bbls. of LGC-6, 163,200 lbs. 20 - 40 sand, 8500 100 mesh sand.							
28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
3/14/08	4/4/08	24	→	287	684	328	50	N/A	Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
28/64	250	1050	→	287	684	328	2383:1	Producing	
28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*(See instructions and spaces for additional data on page 2)

28b. Production - Interval C									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

28c. Production - Interval D									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				TGR3	4303'
				Douglas Creek Black Shale Marker	5155' 5895'
				Castle Peak	6197'
				Wasatch	6802'
				North Horn	8860'
				TD	9400'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
 ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Reed Haddock

Title Permit Analyst

Signature Reed Haddock

Date 04/10/2008

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

(Form 3160-4, page 2)

26. PERFORATION RECORD (cont.)				
INTERVAL (Top/Bot-MD)		SIZE	NO. HOLES	PERFORATION STATUS
7.476'	7.604'	0.330"	36	Open
7.226'	7.411'	0.330"	30	Open
6.869'	7.118'	0.330"	33	Open
6.614'	6.806'	0.330"	36	Open
6.402'	6.573'	0.330"	30	Open
6.164'	6.270'	0.330"	27	Open

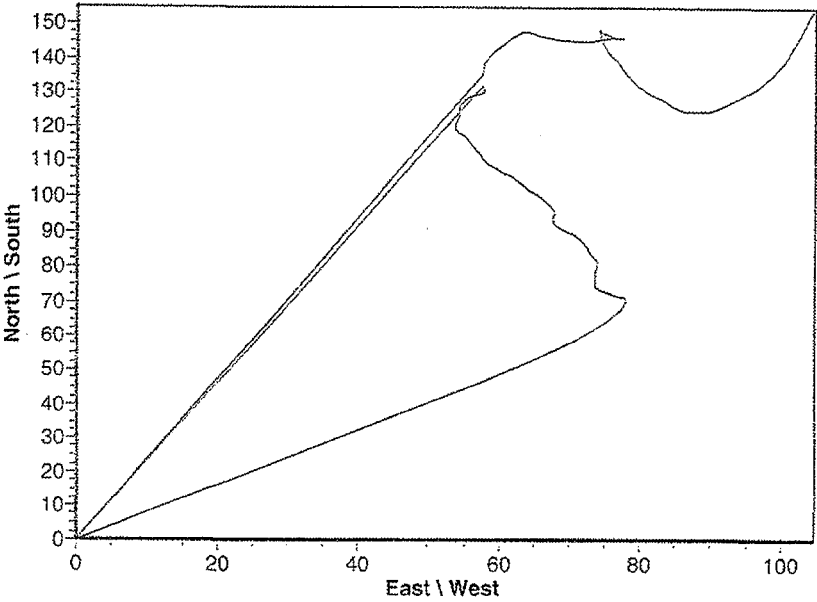
27. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. (cont.)	
DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
7.226' - 7.411'	790 bbls. of LGC-6, 101,800 lbs. 20 - 40 sand, 4200 100 mesh sand.
6.869' - 7.118'	915 bbls. of LGC-6, 124,700 lbs. 20 - 40 sand, 4200 100 mesh sand.
6.614' - 6.806'	1313 bbls. of LGC-6, 171,100 lbs. 20 - 40 sand, 8400 100 mesh sand.
6.402' - 6.573'	1078 bbls. of LGC-6, 138,000 lbs. 20 - 40 sand, 10,600 100 mesh sand.
6.164' - 6.270'	887 bbls. of LGC-6, 115,800 lbs. 20 - 40 sand, 6400 100 mesh sand.

Directional Plots

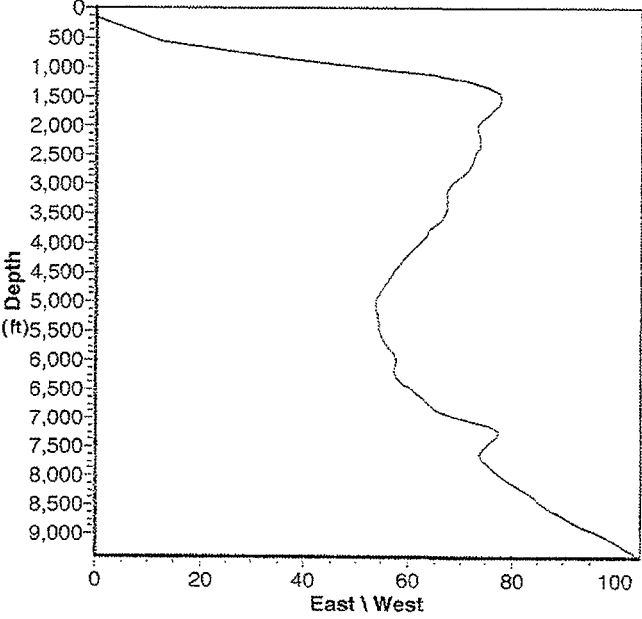
WELLCORE

Location Information		
Business Unit :	Well :	API #/License :
Operations	#5-5-46 BTR	
Project :	Surface Location :	
Uinta	SWNW-5-4S-6W-W30M	
Phase/Area :	Bottom Hole Location :	
Black Tail Ridge	SWNW-5-4S-6W-W30M	

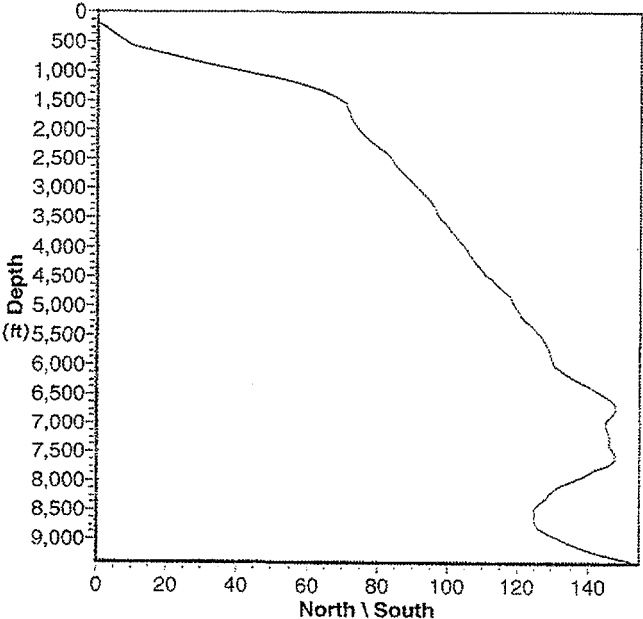
Top View



East - West Cross Section



North - South Cross Section



Directional Plots

WELLCORE

<u>Location Information</u>		
Business Unit :	Well :	API #/License :
Operations	#5-5-46 BTR	
Project :	Surface Location :	
Uinta	SWNW-5-4S-6W-W30M	
Phase/Area :	Bottom Hole Location :	
Black Tail Ridge	SWNW-5-4S-6W-W30M	

Directional Surveys



Location Information		
Business Unit	Phase/Area	Surface Location
Operations	Black Tail Ridge	SWNW-5-4S-6W-W30M
Project	Well Name	Main Hole
Uinta	#5-5-46 BTR	

Bottom Hole Information		Survey Section Details					
UWI	API / License #	Section	KOP (ft)	KOP Date	TMD (ft)	TVD (ft)	TD Date
SWNW-5-4S-6W-W30M		Open Hole 1					

Survey Information		
Survey Company	Direction of Vertical Section (°)	Magnetic Dec. Correction (°)
WEATHFORD		

Details											
Corrected											
Extrap.	Depth MD (ft)	Inclination (°)	Azimuth (°)	TVD (ft)	Sub Sea (ft)	Northings (ft)	N/S	Eastings (ft)	E/W	Vertical Section (ft)	Dog Leg
				0.00	21.00	0.00	N	0.00	E	0.00	0.00
	160.00	0.26	129.00	160.00	-139.00	0.23	S	0.28	E	-0.23	0.16
	560.00	4.26	129.00	559.44	-538.44	10.15	S	12.53	E	-10.15	1.00
	747.00	6.05	129.00	745.67	-724.67	20.72	S	25.59	E	-20.72	0.96
	872.00	7.78	129.00	869.74	-848.74	30.19	S	37.28	E	-30.19	1.38
	1059.00	7.81	129.62	1055.01	-1034.01	46.26	S	56.91	E	-46.26	0.05
	1140.00	6.44	130.49	1135.38	-1114.38	52.72	S	64.60	E	-52.72	1.70
	1235.00	4.81	140.62	1229.92	-1208.92	59.26	S	71.18	E	-59.26	2.00
	1331.00	3.25	143.24	1325.67	-1304.67	64.55	S	75.36	E	-64.55	1.64
	1426.00	1.81	161.62	1420.57	-1399.57	68.13	S	77.45	E	-68.13	1.72
	1521.00	1.13	178.62	1515.54	-1494.54	70.49	S	77.94	E	-70.49	0.84
	1616.00	0.38	277.12	1610.53	-1589.53	71.39	S	77.65	E	-71.39	1.31
	1711.00	0.81	237.74	1705.52	-1684.52	71.71	S	76.77	E	-71.71	0.60
	1806.00	0.88	237.74	1800.51	-1779.51	72.45	S	75.59	E	-72.45	0.08
	1901.00	1.13	225.62	1895.50	-1874.50	73.50	S	74.30	E	-73.50	0.34
	1997.00	0.56	197.87	1991.48	-1970.48	74.61	S	73.48	E	-74.61	0.71
	2092.00	1.31	172.27	2086.47	-2065.47	76.12	S	73.48	E	-76.12	0.88
	2187.00	1.06	176.99	2181.45	-2160.45	78.08	S	73.68	E	-78.08	0.28
	2283.00	1.38	172.37	2277.43	-2256.43	80.11	S	73.88	E	-80.11	0.35
	2377.00	0.69	199.99	2371.41	-2350.41	81.76	S	73.83	E	-81.76	0.89
	2472.00	1.06	208.62	2466.40	-2445.40	83.07	S	73.22	E	-83.07	0.41
	2568.00	0.44	184.12	2562.39	-2541.39	84.22	S	72.76	E	-84.22	0.71
	2664.00	1.06	203.99	2658.38	-2637.38	85.40	S	72.38	E	-85.40	0.69
	2759.00	1.38	197.24	2753.36	-2732.36	87.29	S	71.68	E	-87.29	0.37
	2854.00	1.19	230.49	2848.33	-2827.33	89.01	S	70.58	E	-89.01	0.80
	2949.00	1.50	218.87	2943.31	-2922.31	90.61	S	69.04	E	-90.61	0.43
	3044.00	1.06	215.37	3038.28	-3017.28	92.30	S	67.75	E	-92.30	0.47
	3139.00	0.63	161.87	3133.27	-3112.27	93.51	S	67.40	E	-93.51	0.90
	3235.00	0.94	175.87	3229.26	-3208.26	94.80	S	67.63	E	-94.80	0.38
	3330.00	0.44	189.62	3324.25	-3303.25	95.93	S	67.62	E	-95.93	0.55
	3425.00	0.63	197.74	3419.25	-3398.25	96.79	S	67.40	E	-96.79	0.21
	3520.00	0.88	202.99	3514.24	-3493.24	97.96	S	66.96	E	-97.96	0.27
	3616.00	0.94	213.87	3610.23	-3589.23	99.29	S	66.23	E	-99.29	0.19
	3711.00	1.19	219.49	3705.21	-3684.21	100.70	S	65.17	E	-100.70	0.28
	3803.00	0.50	223.87	3797.20	-3776.20	101.73	S	64.28	E	-101.73	0.75
	3901.00	0.88	210.99	3895.19	-3874.19	102.68	S	63.60	E	-102.68	0.42
	3996.00	1.19	211.99	3990.18	-3969.18	104.14	S	62.70	E	-104.14	0.33
	4092.00	0.88	231.99	4086.16	-4065.16	105.44	S	61.59	E	-105.44	0.49
	4187.00	1.13	222.24	4181.15	-4160.15	106.58	S	60.39	E	-106.58	0.32
	4283.00	0.75	214.74	4277.13	-4256.13	107.80	S	59.39	E	-107.80	0.42
	4377.00	1.19	217.37	4371.12	-4350.12	109.08	S	58.45	E	-109.08	0.47
	4473.00	0.94	205.99	4467.10	-4446.10	110.58	S	57.50	E	-110.58	0.34
	4568.00	1.19	195.62	4562.08	-4541.08	112.23	S	56.89	E	-112.23	0.33
	4663.00	0.81	199.74	4657.07	-4636.07	113.81	S	56.40	E	-113.81	0.41
	4759.00	1.50	200.99	4753.05	-4732.05	115.63	S	55.72	E	-115.63	0.72

Directional Surveys

WELLCORE

Location Information											
Business Unit			Phase/Area			Surface Location					
Operations			Black Tail Ridge			SWNW-5-4S-6W-W30M					
Project			Well Name			Main Hole					
Uinta			#5-5-46 BTR								
Extrap.	Depth MD (ft)	Inclination (°)	Azimuth (°)	TVD (ft)	Sub Sea (ft)	Northings (ft)	N/S	Eastings (ft)	E/W	Vertical Section (ft)	Dog Leg
	4854.00	1.00	213.62	4848.03	-4827.03	117.48	S	54.82	E	-117.48	0.60
	4949.00	0.25	246.99	4943.02	-4922.02	118.25	S	54.17	E	-118.25	0.85
	5044.00	1.00	201.62	5038.01	-5017.01	119.10	S	53.67	E	-119.10	0.89
	5139.00	0.56	147.24	5133.00	-5112.00	120.26	S	53.62	E	-120.26	0.86
	5235.00	0.94	170.49	5228.99	-5207.99	121.43	S	54.00	E	-121.43	0.50
	5330.00	1.38	176.37	5323.97	-5302.97	123.34	S	54.20	E	-123.34	0.48
	5425.00	0.63	169.99	5418.95	-5397.95	125.00	S	54.36	E	-125.00	0.80
	5521.00	1.13	171.37	5514.94	-5493.94	126.45	S	54.60	E	-126.45	0.52
	5711.00	0.38	125.87	5704.92	-5683.92	128.68	S	55.39	E	-128.68	0.48
	5807.00	0.81	114.74	5800.92	-5779.92	129.15	S	56.26	E	-129.15	0.46
	5902.00	0.63	112.87	5895.91	-5874.91	129.63	S	57.35	E	-129.63	0.19
	5997.00	0.63	180.62	5990.90	-5969.90	130.36	S	57.83	E	-130.36	0.74
	6093.00	1.00	189.99	6086.89	-6065.89	131.71	S	57.68	E	-131.71	0.41
	6223.00	2.19	180.99	6216.84	-6195.84	135.31	S	57.44	E	-135.31	0.93
	6316.00	2.06	161.37	6309.77	-6288.77	138.67	S	57.94	E	-138.67	0.79
	6366.00	2.31	163.99	6359.73	-6338.73	140.49	S	58.51	E	-140.49	0.54
	6428.00	1.38	142.37	6421.70	-6400.70	142.28	S	59.31	E	-142.28	1.85
	6489.00	1.81	148.12	6482.68	-6461.68	143.68	S	60.27	E	-143.68	0.75
	6584.00	1.68	156.12	6577.63	-6556.63	146.23	S	61.62	E	-146.23	0.29
	6679.00	1.13	104.99	6672.60	-6651.60	147.74	S	63.09	E	-147.74	1.38
	6774.00	0.25	52.72	6767.59	-6746.59	147.86	S	64.16	E	-147.86	1.05
	6875.00	1.75	48.37	6868.57	-6847.57	146.70	S	65.49	E	-146.70	1.49
	6964.00	2.63	73.24	6957.50	-6936.50	145.21	S	68.46	E	-145.21	1.43
	7060.00	2.44	102.12	7053.41	-7032.41	145.01	S	72.57	E	-145.01	1.33
	7154.00	1.44	110.49	7147.35	-7126.35	145.84	S	75.63	E	-145.84	1.10
	7250.00	0.75	89.87	7243.33	-7222.33	146.26	S	77.39	E	-146.26	0.82
	7345.00	1.00	279.99	7338.32	-7317.32	146.12	S	77.19	E	-146.12	1.84
	7407.00	0.88	248.82	7400.31	-7379.31	146.19	S	76.22	E	-146.19	0.84
	7439.00	1.31	221.31	7432.30	-7411.30	146.56	S	75.74	E	-146.56	2.09
	7533.00	1.00	221.24	7526.29	-7505.29	147.98	S	74.49	E	-147.98	0.33
	7629.00	0.63	6.62	7622.28	-7601.28	148.09	S	74.00	E	-148.09	1.63
	7723.00	2.44	8.37	7716.23	-7695.23	145.59	S	74.35	E	-145.59	1.93
	7817.00	2.31	19.99	7810.15	-7789.15	141.83	S	75.29	E	-141.83	0.53
	7912.00	1.50	29.37	7905.09	-7884.09	138.95	S	76.56	E	-138.95	0.91
	8007.00	3.06	18.12	8000.01	-7979.01	135.46	S	77.96	E	-135.46	1.70
	8100.00	2.13	28.24	8092.91	-8071.91	131.58	S	79.55	E	-131.58	1.11
	8195.00	1.50	53.74	8187.86	-8166.86	129.28	S	81.38	E	-129.28	1.06
	8290.00	1.19	42.12	8282.84	-8261.84	127.82	S	83.05	E	-127.82	0.43
	8384.00	1.25	30.87	8376.81	-8355.81	126.21	S	84.23	E	-126.21	0.26
	8478.00	0.95	55.25	8470.80	-8449.80	124.89	S	85.39	E	-124.89	0.58
	8539.00	1.00	85.62	8531.79	-8510.79	124.56	S	86.34	E	-124.56	0.84
	8602.00	1.25	85.12	8594.78	-8573.78	124.46	S	87.57	E	-124.46	0.40
	8697.00	1.44	106.24	8689.75	-8668.75	124.71	S	89.75	E	-124.71	0.55
	8792.00	1.63	137.74	8784.72	-8763.72	126.04	S	91.81	E	-126.04	0.90
	8887.00	2.13	139.24	8879.66	-8858.66	128.38	S	93.87	E	-128.38	0.53
	8981.00	2.56	141.24	8973.58	-8952.58	131.34	S	96.32	E	-131.34	0.47
	9074.00	2.44	154.87	9066.50	-9045.50	134.75	S	98.46	E	-134.75	0.65
	9169.00	3.19	161.74	9161.38	-9140.38	139.09	S	100.15	E	-139.09	0.86
	9264.00	4.06	162.37	9256.19	-9235.19	144.80	S	102.00	E	-144.80	0.92
	9350.00	4.31	167.87	9341.96	-9320.96	150.87	S	103.60	E	-150.87	0.55
	9400.00	4.31	167.87	9391.81	-9370.81	154.54	S	104.39	E	-154.54	0.00

DIVISION OF OIL, GAS AND MINING
Wildcat Well Determination
STATEMENT OF BASIS

Applicant: Bill Barrett Corporation

Location: SWSW Sec. 5 T4S, R6W USM, Duchesne County, Utah

WELL NAME: 5-5-46 BTR **API #:** 43-013-33639


FINDINGS

1. The subject well produces from the Green River and Wasatch formations according to Division records.
2. The subject well was < 1 mile from any known production in the Green River and Wasatch formations at the time of first commercial production on March 14, 2008. See Attachment A for summary of current producing wells within the one (1) mile area of review.
3. The subject well is approximately 3148' from the PETERSON 1-5D6 well (API # 43-013-31075) that also produced from the Green River and Wasatch formations and is approximately 1673' from the UTE 1-6D6 well (API # 43-013-31696) that produces from the Wasatch formation. Both of these wells produced oil and gas in commercial quantities.
4. This well is subject to the order in Cause No. 139-17 that was approved by the Board of Oil, Gas and Mining on September 27, 1978, amended by Cause No. 139-42 that was approved by the Board of Oil, Gas and Mining on April 12, 1985 and further amended by Cause No. 139-77 that was approved by the Board of Oil, Gas and Mining on June 18, 2007 ("Orders"). The Orders define Sections 5 as a common source of supply (pool – see Utah Code Ann. 40-6-2(18)) for production from the Lower Green River and Wasatch formations.
5. Evidence presented in the Orders showed that there was enough geological and reservoir data to substantiate the existence of oil and gas in the Lower Green River and Wasatch Formations in this area. Several wells drilled in the surrounding area were submitted as evidence of this fact in these hearings.

CONCLUSIONS

Based on the findings above the Division has determined the 5-5-46 BTR well was drilled into a known producing area for the Lower Green River and Wasatch Formations. This well was drilled within a spaced drilling unit. The testimony presented in Cause No's. 139-17, 139-42 and 139-77 showed that the Lower Green River and Wasatch Formations were known to contain hydrocarbons in paying quantities in this area, insofar as much as the Board agreed and set up drilling and spacing units according to that evidence. No information was provided in the testimony or in the application that supported the subject well being drilled in a separate pool.

Therefore, the Division finds that this well does not qualify for the severance tax exemption under Section 59-5-102(2)(d) for wildcat wells. This determination was made in accordance with Oil and Gas General Conservation Rule R649-3-35 and the definition of a wildcat well in R649-1-1. If the operator disagrees with this determination, the decision may be appealed to the Board of Oil Gas and Mining.

Reviewer(s): Dustin K. Doucet  _____ Date: 6/10/2008

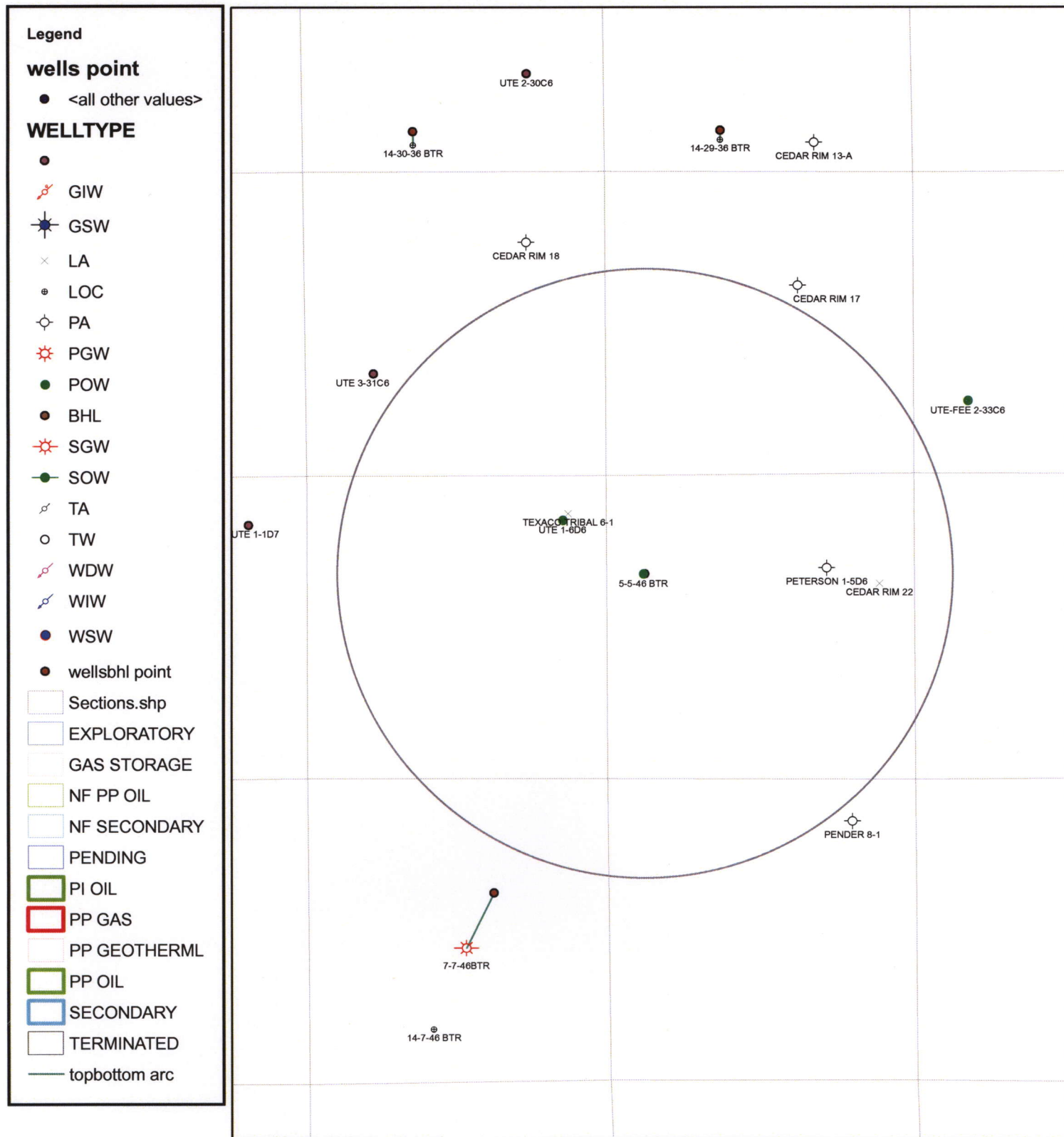
CC: Utah State Tax Commission
ATTN: Ken Petersen

ATTACHMENT A**1 Mile Area Of Review**

API	Well Name	Well Status	qtr_qtr	Section	Township	Range	cum_oil	cum_gas	field_type_flag	Dx from Well (ft)	Rotary Spud	Date TD Reached	Date First Produced	Producing Formation
4301333639	5-5-46BTR	P	SWNW	5	040S	060W	0	0	D	0	1/6/2008	1/25/2008	3/14/2008	GR-Wasatch
4301331696	UTE 1-6D6	P	NENE	6	040S	060W	17540	135479	NA	1673	10/30/1996	12/2/1996	12/18/1996	Wasatch
4301331075	PETERSON 1-5D6	PA	SWNE	5	040S	060W	44133	197506	NA	3148	3/27/1985	5/2/1985	7/19/1985	GR-Wasatch

BillBarret Corporation Wildcat Area of Review

#5-5-46 BTR



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
☐ Oil Well ☐ ☒ Gas Well ☐ Other

2. Name of Operator
Bill Barrett Corporation

3a. Address
1099 18th Street, Suite 2300, Denver, CO 80202

3b. Phone No. (include area code)
303-312-8546

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**1718' FNL, 640' FWL
 SWNW, Section 5, T4S, R6W**

5. Lease Serial No.

BIA-EDA-20G0005608

6. If Indian, Allottee or Tribe Name

UTE INDIAN TRIBE

7. If Unit or CA/Agreement, Name and/or No.

N/A

8. Well Name and No.

5-5-46 BTR

9. API Well No.

43-013-33639

10. Field and Pool, or Exploratory Area

ALTAMONT

11. County or Parish, State

DUCHESNE COUNTY

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input checked="" type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Bill Barrett Corporation (BBC) perforated from 8866' - 9176' and decided not to frac this zone. BBC immediately set a CIBP @ 8,480' to isolate and abandon prior to the next completions.

14. I hereby certify that the foregoing is true and correct
 Name (Printed/Typed)

Reed Haddock

Title **Permit Analyst**

Signature

Reed Haddock

Date

07/15/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED

JUL 21 2008

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
Bill Barrett Corporation

3a. Address
1099 18th Street, Suite 2300, Denver, CO 80202

3b. Phone No. (include area code)
303-312-8546

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**1718' FNL, 640' FWL
SWNW, Section 5, T4S, R6W**

5. Lease Serial No.

BIA-EDA-20G0005608

6. If Indian, Allottee or Tribe Name

UTE INDIAN TRIBE

7. If Unit or CA/Agreement, Name and/or No.

N/A

8. Well Name and No.

5-5-46 BTR

9. API Well No.

43-013-33639

10. Field and Pool, or Exploratory Area

ALTAMONT

11. County or Parish, State

DUCHESNE COUNTY

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Commingling
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Bill Barrett Corporation (BBC) request permission to commingle the Wasatch and Green River Formations for the # 5-5-46 BTR.

COPY SENT TO OPERATOR

Date: **9.8.2008**

Initials: **K5**

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Reed Haddock

Title **Permit Analyst**

Signature

Reed Haddock

Date

07/23/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject land which would entitle the applicant to conduct operations thereon.

**Accepted by the
Utah Division of
Oil, Gas and Mining**

Date **9/13/08** Federal Approval Of This
Action Is Necessary

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

By: *[Signature]*
* Cause 139-42

RECEIVED

JUL 28 2008

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. BIA-EDA-20G0005608
2. Name of Operator Bill Barrett Corporation		6. If Indian, Allottee or Tribe Name UTE INDIAN TRIBE
3a. Address 1099 18th Street, Suite 2300, Denver, CO 80202	3b. Phone No. (include area code) 303-312-8546	7. If Unit or CA/Agreement, Name and/or No. N/A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1718' FNL, 640' FWL SWNW, Section 5, T4S, R6W		8. Well Name and No. # 5-5-46 BTR
		9. API Well No. 43-013-33639
		10. Field and Pool, or Exploratory Area ALTAMONT
		11. County or Parish, State DUCHESNE COUNTY

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Change of depth</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>for CIBP</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

BBC plans to drill out the CIBP which is currently set at 8,472' and set it deeper to obtain more rat hole. The estimate setting depth will be 8,850'.

COPY SENT TO OPERATOR

Date: 12.18.2008Initials: KS

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Reed Haddock		Title Permit Analyst
Signature <u>Reed Haddock</u>		Date 11/04/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <u>[Signature]</u> Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Title <u>Pet-Eng.</u> Office <u>DOG M</u>	Date <u>12/16/08</u> Federal Approval of this Action Is Necessary
---	--	--

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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RECEIVED
NOV 12 2008
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DEPARTMENT OF THE INTERIOR
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OMB No. 1004-0137
Expires: March 31, 2007

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1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. BIA-EDA-2OG0005608
2. Name of Operator Bill Barrett Corporation		6. If Indian, Allottee or Tribe Name UTE INDIAN TRIBE
3a. Address 1099 18th Street, Suite 2300, Denver, CO 80202	3b. Phone No. (include area code) 303-312-8546	7. If Unit or CA/Agreement, Name and/or No. N/A
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BBC re-set the CIBP in the # 5-5-46 BTR to 8,800'. The following work occurred the week of November 3, 2008:

RU & DO CIBP @ 8,472'.

Pushed CIBP downhole to 9,200'.

RU Lonewolf wireline & set new CIBP @ 8,800'.

Run production tbg back in & RDMOL.

14. I hereby certify that the foregoing is true and correct	
Name (Printed/Typed) Reed Haddock	Title Permit Analyst
Signature <i>Reed Haddock</i>	Date 11/10/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Title	Date
	Office	

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(Instructions on page 2)

RECEIVED**NOV 13 2008****DIV. OF OIL, GAS & MINING**

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9								
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: 2OG0005608								
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE								
2. NAME OF OPERATOR: BILL BARRETT CORP		7. UNIT or CA AGREEMENT NAME:								
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		8. WELL NAME and NUMBER: 5-5-46 BTR								
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1718 FNL 0640 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 05 Township: 04.0S Range: 06.0W Meridian: U		9. API NUMBER: 43013336390000								
PHONE NUMBER: 303 312-8128 Ext		9. FIELD and POOL or WILDCAT: ALTAMONT								
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		COUNTY: DUCHESNE								
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">TYPE OF SUBMISSION</th> <th colspan="3">TYPE OF ACTION</th> </tr> </thead> <tbody> <tr> <td style="vertical-align: top; padding: 5px;"> <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 11/2/2009 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date: </td> <td style="vertical-align: top; padding: 5px;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="vertical-align: top; padding: 5px;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER </td> <td style="vertical-align: top; padding: 5px;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: Workover-change in lift </td> </tr> </tbody> </table>			TYPE OF SUBMISSION	TYPE OF ACTION			<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 11/2/2009 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: Workover-change in lift
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. This sundry is being submitted as notification that BBC will move on to this location to install a new lift system to enhance production. The procedure is as follows: 1.) MIRU WOR 2.) TOO H w/ rods & tbg, LD Rods 3.) TIH w/ bit & scraper & clean out to CIBP @ 8,800 ft 4.) TOO H w/ tbg 5.) MUPU submersible pump & TIH w/ new BHA, banding wire to outside of tbg 6.) Land Submersible pump as per design 7.) Hook up electrical & start pump, ensuring pressure & flow to surface 8.) Monitor for 24 hours & report production to BBC Denver 9.) RDMOL If you have any questions or need further information, please call me at 303-312-8134.										
NAME (PLEASE PRINT) Tracey Fallang		PHONE NUMBER 303 312-8134								
SIGNATURE N/A		TITLE Regulatory Analyst								
DATE 10/30/2009		Accepted by the Utah Division of Oil, Gas and Mining Date: November 02, 2009 By: <i>[Signature]</i>								

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: 20G0005608
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<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: Workover-change in lift	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. This sundry is being submitted to provide details of a workover completed in an attempt to enhance production by changing out the lift system. Details of the workover are attached.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY December 22, 2009		
NAME (PLEASE PRINT) Tracey Fallang	PHONE NUMBER 303 312-8134	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 12/22/2009	

#5-5-46 BTR 11/24/2009 06:00 - 11/25/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33639	UT	DUCHESNE	Black Tail Ridge	Released for Work		Reconfigure Tubing/Components

Time Log Summary

MIRU WEATHERFORD COROD RIG - 2, PUMP 70 BBLS DOWN CASING
 UNSEAT PUMP - 1, SPOOL 1100' FO COROD OFF SPOOL LEFT FORM PREV. JOBS
 TRY TO FLUSH RODS UNABLE - 1, POOH SPOOLING RODS ON SPOOL
 FLUSH RODS AS POOH
 LAY DOWN 6 WEIGHT BARS AND PUMP - 3, SHUIT WELL IN
 R/D MOVE TO YARD
 HAUL COROD TO ROOSEVELT YARD
 WAIT ON RIG TILL MONDAY - 3, WAIT IN RIG SUB. - 14

#5-5-46 BTR 12/2/2009 06:00 - 12/3/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33639	UT	DUCHESNE	Black Tail Ridge	Released for Work		Reconfigure Tubing/Components

Time Log Summary

WSI location Secured no activity - 4, MIRU Nabors Service Rig - 1.5, Pump 60 bbl water down annulus with hot oiler - 0.5, ND well head equipment, back out hanger lock downs, unseat hanger and release tubing anchor rotating to right anchor free Re-land hanger - 2, NU 7 1/16 10M x 7 1/16 10M Spool and NU 7 1/16 5M BOPE with 3M washington head, Unseat hanger and pick-up, Break out hanger and RIH with 7 jts 2 7/8 and tag with 7' in jt #8 EOT @ 8852' lay down 9 jts, Pump 50 bbls hot water down tubing with Hot Oiler - 1.5, TOOHH with 2 7/8" Tubing,, break out and lay down 2 7/8" Screen, 4 jts 3 1/2" tubing, close in Blind rams and lock shut all valves - 3, WSI location secured SDFN - 11.5

#5-5-46 BTR 12/3/2009 06:00 - 12/4/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33639	UT	DUCHESNE	Black Tail Ridge	Released for Work		Reconfigure Tubing/Components

Time Log Summary

Safety meeting - 1, RU Weatherford ESP operators pump froze up, thaw out w/ air heater. - 3, Make pumps and motor. - 2, RIH w/ pump/ motor and cable - 9, Splice pig tail to hanger - 1, Land As Followed
 Weatherd 3kto 10k adaphter flange

KB	23'	
Hanger	.75	
268 jt. 2-7/8' L-80 tubing		8359.59'
Seat Nipple	1.07	
1Jt.	31.75'	
Drain Sub	.53	
1 Jt.	31.52'	
Pump	8.40'	
Pump	17.60'	
Pump	17.60'	
Pump	17.60'	
RGS	2.60'	
Seal	7.50'	
Motor	30.76'	
Sensor	3.16'	

8553.45' EOT - 1, WSI - 7

#5-5-46 BTR 12/4/2009 06:00 - 12/5/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33639	UT	DUCHESNE	Black Tail Ridge	Released for Work		Reconfigure Tubing/Components

Time Log Summary

WSI, location secured operation on hold - 4, Released Nabors Service rig and all rental equipment, Weatherford wiring in down hole pump issue with surface equipment weathewrford has replacement parts on order will be on location in AM to fix - 8, WSI, location secured SDFN - 12

#5-5-46 BTR 12/11/2009 06:00 - 12/12/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33639	UT	DUCHESNE	Black Tail Ridge	Released for Work		Reconfigure Tubing/Components

Time Log Summary

R/U HOT OILER PUMP DOWN TUBING TO VERIFY THAT PUMP IS LOCKED UP
 HAVE CHANGED DRIVE OUT 5 TIMES AND REPLACE ELECTRIC FILTER IN LAS WEEK - 6, MOVE RIG IN R/U
 WILL PULL PUMP MONDAY - 4, SHUT WELL IN FOR WEEK END LEAVING CASING OPEN TO TREATER - 14

#5-5-46 BTR 12/14/2009 06:00 - 12/15/2009 06:00

API/UWI 43-013-33639	State/Province UT	County DUCHESNE	Field Name Black Tail Ridge	Well Status Released for Work	Total Depth (ftKB)	Primary Job Type Reconfigure Tubing/Components
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Time Log Summary

TRAVEL - 1, N/D WELL HEAD
N/U BOP & HYDRIL - 2, R/U SAND LINE RIH TO 8412'
SHEER DRAIN PLUG
POOH R/D SAND LINE - 1, R/U SPOOLING EQ. - 1, POOH SPOOLING CABLE & CUTTING BANDS
TEAR PUMP DOWN & LAY DOWN
BOTTOM 3 STAGS OF PUMP LOCKED UP NO SIGN OF SAND
TOP STAG WAS VERY TIGHT BUT WOULD TURN
SHUT WELL IN - 6, DOWN TIL MORNING - 13

#5-5-46 BTR 12/15/2009 06:00 - 12/16/2009 06:00

API/UWI 43-013-33639	State/Province UT	County DUCHESNE	Field Name Black Tail Ridge	Well Status Released for Work	Total Depth (ftKB)	Primary Job Type Reconfigure Tubing/Components
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Time Log Summary

R/U HOTOILER PUMP 50 BBLS DOWN CASING - 1, P/U & AND MAKE UP PUMP AND FILL W/ OIL - 4, RIH W/ 1 JT DRAIN SUB 1 JT SEAT NIPLE AND 265 JTS
MAKE UP HANGER PLUG IN AND BAND
LAND TUBING - 6, N/D HYDRIL & BOP
MAKE UP WELL HEAD AND PLUG INTO DRIVE - 1, REPROGRAM CONTROLLER
MISSING COM. CABLE ON CONTROLLER
SHUT DOWN TILL MORNING
DID NOT START PUMP - 3, WAIT TIL MORNING ON COM CABLE FOR DRIVE - 9

#5-5-46 BTR 12/16/2009 06:00 - 12/17/2009 06:00

API/UWI 43-013-33639	State/Province UT	County DUCHESNE	Field Name Black Tail Ridge	Well Status Released for Work	Total Depth (ftKB)	Primary Job Type Reconfigure Tubing/Components
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Time Log Summary

WORK ON MOTOR CONTROLLER - 3, START PUMP TURN WELL TO PRODUCTION
R/D RIG MOVE TO 7-20 - 21